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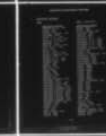
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ENVIRONMENTAL SCIENCES CORPORATION ✓

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Rock Island, Illinois 61201

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Individual Authors

Ackerman 1976e
Bertrand & Allen 1973
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Johnson & Munger 1930
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I. BIOLOGICAL KEYWORDS

AGE AND GROWTH

Individual Authors

Appleget 1951
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Bur 1976
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Carter 1968
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I. BIOLOGICAL KEYWORDS

AGE AND GROWTH

Individual Authors

Appleget 1951
Appleget & Smith 1950
Bur 1976
Butler 1951
Butler & Smith 1949
Carney & Geis 1960
Carter 1968
Chamberlain 1931
Christenson 1957
Christenson & Smith 1965
Coker et al. 1921
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Sefton 1976
Shira 1917b
Smith L. & Koenst 1974
Sneed 1950
Vasey 1965

AGE AND GROWTH (continued)

Individual Authors

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Willfahrt 1962
Wynes 1976
Ziegler 1976

HAZLETON ENVIRONMENTAL SCIENCES

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Individual Authors
Utterback 1915

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Milwaukee Public Museum 1960

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

ANGLING

Individual Authors
Jenkins 1972

I. BIOLOGICAL KEYWORDS

AQUATIC PLANTS

Individual Authors

Bergt 1973
Builder 1976
Clark 1974
Gambrell et al. 1977
Ludescher & Moser 1970
McDonald & Konefes 1977
Mormann 1971
Moyle 1945
Nielsen et al. 1978
Vollenweider 1969

Agencies

Minn., U. of 1973

I. BIOLOGICAL KEYWORDS

BACTERIA

Individual Authors

Baur 1967
Beasley et al. 1977
Berg 1971
Coffey & Rademacher 1962
Dennison 1968
DiLuzio & Friedman 1973
Graham 1968
Gruenke 1969
Hall, T. R. 1969
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Taft Sani. Eng. Ctr. 1958
Water Res. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

BANDED DARTER

Individual Authors
Tsai & Raney 1974

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I. BIOLOGICAL KEYWORDS

BANDING

Individual Authors
Bellrose & Crompton 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

BEHAVIOR

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Bahr 1977
Cole 1905
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Mattison & Leinecke 1972
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Thornburg 1971
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Wojtalik & Waters 1970
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HAZLETON ENVIRONMENTAL SCIENCES

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 Baker 1903
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 Baker 1906
 Baker 1928a
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 Carlson 1963
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 Chamberlain 1931
 Churchill & Lewis 1924
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 Colbert et al. 1975
 Colbert et al. 1976
 Dawley 1947
 Eckblad 1975a
 Eckblad 1975b
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 Elstad 1977
 Emge et al. 1974a
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 Johnson, M. & Munger 1930
 Jones, R. 1950
 Jorgensen & Sharp 1971
 Jude 1968
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 Kawatski & Schulbach 1970a

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Kawatski & Schulback 1970a
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 Kiklus 1969
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 Lager 1976
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HAZLETON ENVIRONMENTAL SCIENCES

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BIBLIOGRAPHY

Individual Authors
Terpening et al. 1975

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

BIOLOGICAL ALTERATIONS

Individual Authors

Robinson 1972b
Schoumacher 1963b
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Sparks 1975
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Arner et al. 1972
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U.S. Dept. Int. 1976a

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Individual Authors

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Hoopes 1959
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Cole 1905

Hessel 1978

Kline 1977

Trautman 1956

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Fernholz 1964-1971
Fernholz 1977e
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Fernholz & Finke 1962-1963
Goode et al. 1884-1887
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Spinner & Cleary 1959

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CATFISH

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Bailey & Harrison 1943
Bean 1880
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Canfield 1947
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Skrypek 1965a
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CATOSTOMIDAE

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Bur 1976

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CHANNEL CATFISH

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Appleget & Smith 1950
Bailey & Harrison 1943
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Canfield 1947
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Helms 1967c
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Kraszeski 1976
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Schoumacher & Ackerman 1965
Shira 1917b
Sneed 1950

HAZLETON ENVIRONMENTAL SCIENCES

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Ackerman 1976e
Ackerman 1976f
Baker 1903
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Carbine 1942
Carlander 1969
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Gale & Lowe 1971
Havlik 1978
Hoiseth & Mayerchak 1978
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Shimek 1921
Stansbery 1967
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Temte 1968
Thomerson & Myer 1970

HAZLETON ENVIRONMENTAL SCIENCES

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COMMERCIAL FISHING

Individual Authors

Ackerman 1974
Ackerman 1976c
Barnickol & Starrett 1951
Butler 1962
Carlander 1951
Fernholz 1968
Fernholz 1969
Fernholz 1970a
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Fernholz 1971
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Fernholz & Crawley 1972
Fernholz & Crawley 1973
Fernholz & Crawley 1974
Fernholz & Crawley 1975
Fernholz & Crawley 1976
Finke 1966a
Fisher 1947
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Fritz 1964
Greenbank 1936
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Greenbank 1949a
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Jergens 1957-58
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Schoumacher 1965a
Sullivan 1971
Townsend 1902

Agencies

Anonymous 1953-1956
Anonymous 1970
U.S. Pub. Hlth. Serv. 1964a
Up. Miss. Rr. Cons. Comm.
1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

CONDITION

Individual Authors

Allen, C. W. 1970
Anderson, R. 1972
Greenbank 1946d
Heise 1969
Helms 1974b
Houlihan 1968

HAZLETON ENVIRONMENTAL SCIENCES

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CRAPPIE

Individual Authors

Fritz & Starrett 1957

Hansen 1951

Ranstrom 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

CREEL CENSUS

Individual Authors

Ackerman 1976b
Albright & Wright 1973
Albright & Wright 1975
Bertrand 1975
Carlander, K. D. 1956
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Dunham 1973
Fernholz 1964-1971
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Finke 1964b
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Greenbank 1945d
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Helms 1967a
Helms 1969d
Hubley & Brasch 1960
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Lopinot 1968b
Mathson & Wright 1972
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Merz & Wright 1974a
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CULTURE

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CYPRINIDS

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Morgenweck 1971

Morgenwedk & Hopwood 1971

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DISEASE

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Allen, C. W. 1970
Bangham 1944
Beasley et al. 1977
Berg 1971
Bradshaw & Trainer 1966
Evans, D. 1969
Hayes 1973b
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Turner 1977

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Anonymous 1972a

HAZLETON ENVIRONMENTAL SCIENCES

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Ackerman 1976e
 Bailey & Cross 1954
 Becker 1966
 Bellrose 1974
 Bergt 1973
 Bertrand & Allen 1973
 Bohlen 1975
 Branson 1974
 Burr & Smith 1976
 Call 1885
 Carlson 1963
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 Cleary 1960
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 Coon et al. 1977
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 Erickson 1964
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 Frison 1935
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 Harden & Mickel 1952
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 Houlihan 1968
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 Jergens 1965
 Johnson, F. & M. Johnson 1971
 Jude 1968
 Kingsbury 1970
 Knowles 1963
 Koehler 1969

DISTRIBUTION (continued)

Individual Authors

Lefevre & Curtis 1908
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 Madramootoo-Pellet 1977
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 Smith, P. et al. 1971
 Stein, C. 1962
 Thomerson & Meyer 1970
 Thompson 1933
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 Underhill 1957
 van der Schalie & Bates 1976
 van der Schalie & van der Schalie 1950
 Waters 1977
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 Williams 1964
 Williams & Scott 1962
 Wilson & Danglade 1914

I. BIOLOGICAL KEYWORDS

DIVING DUCKS

Individual Authors

Thompson 1969

Thornburg D. 1971

Thornburg D. 1973

Trauger 1974

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

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Anderson, H. 1959
Bellrose 1974
Bellrose & Crompton 1970
Carney & Geis 1960
Gale 1975
Hein 1961
Jessen 1970
Musgrove & Musgrove 1977
Rogers & Korschgen 1966
Roslien 1964
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Thompson & Sparks 1977
Thornburg 1971
Thornburg 1973
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Wilds 1972

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Taft Sani. Eng. Ctr. 1963

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I. BIOLOGICAL KEYWORDS

EAGLE

Individual Authors

Fawks 1972

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Reese 1973

Shaw 1965

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ECOLOGY

Individual Authors

Berner 1951
Bernhard & Hughes 1975
Blum 1956
Branson 1974
Burr & Smith 1976
Carlson 1963
Christianson 1974
Christianson 1975
Colbert et al. 1976
Coon et al. 1977
Curry 1962
Cvancara et al. 1977
Eckblad 1975a
Eddy 1934
Eiler & Bernhard 1973
Eiler & Delfino 1974
Eiler & Delfino 1975a
Ellis, J. M. 1978
Emge 1972
Evans, D. K. 1974
Franco & McKellar 1973
Fremling 1959
Fremling 1972
Fremling 1973
Gakstatter 1971
Gallagher 1974
Gambrell et al. 1977
Gerhold & Moore 1977
Graves 1976
Hall, R. J. 1975
Hus 1908
Johnson, R. P. 1963
Jones, J. 1975
Klein et al. 1975
LaGarde & Winfrey 1974b
Lensmeyer & Tomlinson 1972
Mattison & Leinecke 1972
McNabb et al. 1971
Morrison 1959
Paloumpis & Starrett 1960
Parr & Sayre 1973b
Ragland 1974
Rains & Flick 1977
Reinhard 1930
Reinhard 1931

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Individual Authors

Simons et al. 1974
Solomon et al. 1974
Stout 1974
Sullivan 1971
Terpening et al. 1975
Tillman 1928
Vandervoort & Denison 1976
Waelti 1974

Agencies

Baker Group 1971
Baker Group 1972
Charlie Group 1973
Charlie Group 1974
Com. Ed. Co. 1975
Ecology Consult. Inc. 1974-76
Water Res. Eng. 1975

I. BIOLOGICAL KEYWORDS

ELECTROSHOCKING

Individual Authors

Bertrand 1971
Bertrand & Allen 1973
Bertrand & Garver 1973
Bertrand & Lockhart 1973
Cleary 1958c
Dunham 1971
Fernholz 1977c
Molamphy & Cleary 1959a
Molamphy & Cleary 1960a

HAZLETON ENVIRONMENTAL SCIENCES

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EMERGENT VEGETATION

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Builder 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

ENDANGERED SPECIES

Individual Authors

Ackerman 1975c
Branson 1974
Clarke 1970
Evans, D. K. 1974
Evans, D. K. 1975
Fawks 1972
Fawks 1975
Hine 1973
Jorgensen & Sharp 1971
Nordstrom et al. 1977
Stansbery 1970
Terpening et al. 1974
van der Schalie & Bates 1976

Agencies

U.S. Dept. Int. 1975
U.S. Dept. Int. 1976b
U.S. Dept. Int. 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FINGERNAIL CLAM

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Gale 1969
Gale 1973a
Gale 1973b
Gale 1975
Gale 1976
Gale 1977
Gale & Lowe 1971
Rogers, G. 1973
Thompson & Sparks 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISH

Individual Authors

Ackerman et al. 1977
 Aitken 1936
 Aitken 1941
 Albright & Wright 1973
 Alexander 1915
 Allen, C. W. 1970
 Allen, J. & Hunn 1975
 Anderson, R. 1972
 Appelget 1951
 Appelget & Smith 1950
 Arner et al. 1972
 Bahr 1977
 Bailey 1960
 Bailey & Cross 1954
 Bailey & Harrison 1943
 Baldwin 1970
 Baldwin et al. 1969
 Baldwin et al. 1961
 Bangham 1944
 Barels 1976
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 Bertrand & Russell 1973
 Bertrand & Russell 1974
 Braasch & Smith 1965
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Butler 1962
 Butler 1965
 Butler & Smith 1949
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 Carlander, H. L. 1951
 Carlander, H. L. 1954
 Carlander, K. D. 1950
 Carlander, K. D. 1953
 Carlander, K. D. 1957
 Carlander & Bailey 1950
 Carlson 1978
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 Chambers & Yarbrough 1974
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 Christenson & Smith 1965
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 Dunham 1970a
 Dunham 1971

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 Eberley 1975
 Eddy & Simer 1929
 Eddy & Surber 1947
 Eddy & Underhill 1974
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 Fossum 1975
 Fremling 1972
 Fremling & Schultz 1977
 Fritz 1964
 Fritz & Starrett 1957
 Funk 1963-69
 Funk & Campbell 1953
 Gale 1975
 Geblen & Wright 1972

FISH (continued)

Individual Authors

Gengerke 1977
 Graham 1968
 Greenbank 1945d
 Greenbank 1946c
 Greenbank 1946d
 Greenbank 1947b
 Greenbank 1947c
 Greenbank 1947d
 Greenbank 1947e
 Greenbank 1947f
 Greenbank 1947g
 Greenbank 1948c
 Greenbank 1948d
 Greenbank 1948e
 Greenbank 1948f
 Greenbank 1950
 Greenbank & Monson 1947
 Greenbank & O'Donnell 1948
 Greene 1935
 Guillory 1975
 Gunning & Lewis 1955
 Hansen 1951
 Heidinger 1974
 Helms, Undated
 Helms 1964
 Helms 1966a
 Helms 1967b
 Helms 1967c
 Helms 1968a
 Helms 1969c
 Helms 1969d
 Helms 1970b
 Helms 1970d
 Helms 1972
 Helms 1973a
 Helms 1973b
 Helms 1974a
 Helms 1974b
 Helms 1974c
 Helms 1974d
 Helms 1975a
 Helms 1975b
 Helms & Boland 1972
 Heman et al. 1969
 Hessell 1878
 Hokanson 1968

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISH (continued)

Individual Authors
Hokanson & Smith 1971
Hoopes 1959
Hoopes 1960
Hopwood 1974
Houlihan 1968
Howard 1914
Howard 1922
Hubbs 1951
Hubley 1961a
Hubley 1961d
Hubley 1961e
Hubley 1963a
Hubley 1963b
Hubley & Jergens 1959
Hunn 1972
Jenkins 1972
Jergens 1958
Johnson & Johnson 1971
Johnson, L. 1966
Johnson, L. & Morris 1974
Johnson, R. P. 1963
Jordan 1907
Jordan & Evermann 1896
Jordan et al. 1930
Jordan & Gilbert 1882
Jordan, D. & Meek 1885
Jude 1968
Jude 1973
Kallemeyn & Novotny 1977
Kelley 1948
Kelley 1949a
Kelley 1949c
Kleinert 1975
Kleinert et al. 1968
Kleinert & Degurse 1972
Kline 1977
Kline et al. 1975
Koenst 1974
Kramer 1960
Kraszeski 1976
Kudo 1934
Kutkagh 1958
LaGarde & Winfrey 1974b
Larson & Ranthum 1977
Latvaitis 1974

FISH (continued)

Individual Authors
Latvaitis et al. 1975
Latvaitis et al. 1976
Lewis 1953
Lind 1975
Lopinot 1968b
Lopinot 1970b
Martin & Campbell 1953
Mathson & Gebken 1972
Maurer 1962
May 1975
McComish 1971
McLeod 1953
Meek 1889
Meek 1890
Meek 1892
Meglitsch 1942
Melvold 1966
Merz 1975
Mills et al. 1966
Molamphy & Cleary 1959a
Molamphy & Cleary 1960a
Molamphy & Cleary 1960b
Monson 1946a
Monson 1946b
Monson & Greenbank 1947
Morgenweck 1971
Morgenweck & Hopwood 1971
Mormann 1971
Morris & Johnson 1969
Morris & Johnson 1970a
Morris & Johnson 1970b
Moyle 1975
Munson 1975
Neudahl 1976
Nord 1959
Nosek 1976
Ostmoe 1967
O'Sullivan 1965
Ott 1973
Pahl & Varchmin 1969
Pelren 1970
Pflieger 1968
Pflieger 1971
Pflieger 1975
Prill 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISH (continued)

Individual Authors

Rach 1977
 Ragland 1974
 Raney & Menzel 1969
 Ranstrom 1970
 Ranthum 1969
 Ranthum 1971a
 Ranthum 1971b
 Ranthum 1974a
 Ranthum 1974b
 Robinson 1970
 Robinson 1972a
 Robinson 1972b
 Robinson 1973a
 Satek 1948
 Scales & Yarbrough 1975
 Scherer 1970
 Schoumacher 1963a
 Schoumacher 1963b
 Schoumacher 1963c
 Schoumacher 1963d
 Schoumacher 1964a
 Schoumacher 1965b
 Schoumacher 1968
 Schoumacher & Ackerman 1964
 Schramm & Lewis 1974
 Shira 1917a
 Shira 1917b
 Simonet 1978
 Simpson, E. 1917
 Skrypek 1965a
 Skrypek 1969
 Smith, H. 1920
 Smith, L. 1946
 Smith, P. 1965
 Smith, P. et al. 1971
 Sneed 1950
 Sparks 1975
 Spinner 1974
 Sternberg 1969
 Sullivan 1971
 Surber 1929a
 Surver 1929b
 Sutherland & Shurgot 1975
 Thompson 1933
 Thompson & Bennett 1938

FISH (continued)

Individual Authors

Trautman 1931
 Trautman 1956
 Trautman & Martin 1951
 Tsai & Raney 1974
 Turner 1977
 Underhill 1957
 Varchmin 1969
 Vasey 1965
 Vasey 1967
 Virnig 1971
 Wagner 1908
 Walker 1964a
 Walker 1964b
 Walker 1965
 Warren 1967
 Waters 1976a
 Wenke 1965
 Wenke 1968
 Willfahrt 1962
 Wilson 1916
 Wright 1969
 Wright 1970b
 Wright 1970c
 Wright 1973
 Wynes 1976
 Zaworski 1970

Agencies

Able Group I 1971
 Anonymous 1953-1956
 Anonymous 1959a
 Anonymous 1970
 Anonymous 1978
 Baker Group 1972
 Bur. of Sp. F. & W. 1972
 Fish Commissioner of Iowa
 1874-1952
 Ind. BIO-TEST 1973b
 Ind. BIO-TEST 1974a
 Ind. BIO-TEST 1974b
 Ind. BIO-TEST 1975a
 Ind. BIO-TEST 1975b
 Inter-Agency Task Force on
 PCB's 1975
 Ia. St. Hygienic Lab 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISH (continued)

Agencies

Milwaukee Public Museum 1960
Minn. Game & Fish Comm. 1904-1910, 1913-14, 1922-24,
1931-34
Mo. Dept. Cons. 1970
NALCO ES 1976a
NALCO ES 1976b
NALCO ES 1976c
NALCO ES 1977a
NALCO ES 1977b
NALCO ES 1977c
NALCO ES 1978
No. St. Pwr. Co. 1974
Spt. Fishing Inst. 1960
Spt. Fishing Inst. 1971c
U.S. Coast Grd. 1971
US. Fish & Wildl. Serv. 1976
Up. Miss. Rr. Comp. Basin Sty. 1970a
Up. Miss. Rr. Comp. Basin Sty. 1970e

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISHING

Individual Authors

Ackerman 1968a
Ackerman 1968b
Arner et al. 1972
Bertrand 1974
Bertrand & Dunham 1972
Branson 1974
Burr & Smith 1976
Chambers & Yarbrough 1974
Conley et al. 1974
DeCook & Cleary 1960
Degurse & Ruhland 1972
Fiedler 1933
Fiedler 1935
Fiedler 1936
Fiedler 1938a
Fiedler 1938b
Fiedler 1940
Fiedler 1941
Fiedler et al. 1934
Finke 1964a
Finke 1964c
Finke & Hubley 1963
Fisher 1947
Fisher 1951
Fliger 1961
Fremling 1972
Goode et al. 1884-1887
Greenbank 1936
Greenbank 1945b
Greenbank 1949b
Greenbank 1949e
Hanson 1952
Harrison 1962
Hartmann 1977
Hubley 1961b
Hubley 1961c
Hubley & Fernholz 1960
Hubley & Finke 1963
Jergens 1958
Jergens 1959
Kelley 1953
Lopinot 1962
Lopinot 1970
Madden 1959
Merz & Holzer 1977

FISHING (continued)

Individual Authors

Molamphy 1960
Nord 1960
Nord 1967
Scales & Yarbrough 1975
Schoumacher 1962
Sette 1925
Sette & Fielder 1929
Spinner & Cleary 1959
Spinner & Cleary 1960
Sternberg 1974
Stringham 1917
Stringham 1919
Towell 1958
Wallace 1968
Wright 1973

Agencies

Mo. Dept. Cons. 1970

I. BIOLOGICAL KEYWORDS

FISH HABITAT

Individual Authors
Ackerman et al. 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISH MANAGEMENT

Individual Authors

Ackerman 1975b
Ackerman 1976d
Allen, J. & Hunn 1975
Appleget 1951
Canfield 1918
Canfield 1947
Christenson 1948
Kline et al. 1974
Ranthum 1974b
Shira 1917a
Smith, H. 1898
Spinner 1974
Strodtman 1940
Waters 1976b

Agencies

Bur. of Sp. F. & W. 1972

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FISH POPULATION

Individual Authors
Ackerman et al. 1977

I. BIOLOGICAL KEYWORDS

FLATHEAD CATFISH

Individual Authors

Schoumacher 1964a

Schoumacher 1968

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FLATHEAD MINNOW

Individual Authors

Berguson 1973

Lind 1974

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FLYCATCHER

Individual Authors
Bohlen 1975

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FOOD HABITS

Individual Authors

Anderson, H. 1959
Anderson, R. 1972
Bailey & Harrison 1943
Bur 1976
Burks 1953a
Burks 1953b
Churchill & Lewis 1924
Comar 1967
Czajkowski & Carpenter 1974
Eddy & Simer 1929
Forbes 1888a
Forbes 1888b
Forbes 1888c
Fossum 1975
Fritz 1964
Gale & Lowe 1971
Hoopes 1959
Hoopes 1960
Jude 1973
Kallemeyn & Novotny 1977
Kramer 1960
Kutkuhn 1958
Limpert 1974
Maurer 1962
May 1975
McComish 1971
Mingo 1970
Morgenweck 1971
Nosek 1976
O'Sullivan 1965
Pahl & Varchmin 1969
Prytula 1968
Ranthum 1969
Rogers, J. & Korschgen 1966
Shira 1917b
Surber 1929b
Thompson 1969
Varchmin 1969
Warren 1967
Wenke 1965
Wynes 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

FRESHWATER DRUM

Individual Authors

Butler 1962

Butler 1962

Fernholz 1977e

Kline 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

GAME

Individual Authors

Helms & Boland 1972

Agencies

Minn. Game & Fish Comm. 1904-1910, 1913-14, 1922-24,
1931-34

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

GIZZARD SHAD

Individual Authors

Comar 1967
Copp 1967
Jude 1973
Kutkuhn 1958
Lewis 1953
Maurer 1962
Mayhew 1973
Warren 1967
Willfahrt 1962

I. BIOLOGICAL KEYWORDS

HABITAT

Individual Authors

Ackerman et al. 1977
 Bertrand 1971
 Bonner 1965
 Coker 1929
 Coker 1930
 Colbert et al. 1976
 Cvancara 1975
 Daniel & Lamaire 1974
 Evans, D. K. 1971
 Fernholz 1977b
 Finke 1964c
 Gale 1973a
 Galtstoffs 1924
 Heidinger 1974
 Helms 1968b
 Helms 1968c
 Helms 1969a
 Helms 1969d
 Jordan et al. 1930
 Kline 1975
 Kline et al. 1975
 Miller 1976
 Ostdiek et al. 1971
 Scherer 1970
 Solomon et al. 1975
 Sternberg 1971a
 Terpening et al. 1975
 Trautman & Martin 1951
 Walker 1965
 Waters 1976a
 Willfahrt 1962
 Wilson & Danglade 1914
 Wright 1973
 Ziegler & Sohmer 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

HABITAT MANAGEMENT

Individual Authors

Carlson 1963
Claflin 1976
Claflin & Somer 1975
Culler 1930
Cvancara et al. 1977
Fremling 1959
Fremling 1960a
Harris, S. W. 1957
Larson 1974
Sorensen 1974

Agencies

Anonymous 1975

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

HACKLEBACK STURGEON

Individual Authors

Monson 1946a

Monson & Greenbank 1947

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

HARVEST

Individual Authors

Ackerman 1976b
Ackerman 1976e
Albright & Wright 1973
Eschmeyer 1944
Fernholz 1968
Fernholz 1969
Fernholz 1970a
Fernholz 1970b
Fernholz 1971
Fernholz & Crawley 1972
Fernholz & Crawley 1973
Fernholz & Crawley 1974
Fernholz & Crawley 1975
Fernholz & Crawley 1976
Finke 1966a
Finke 1966c
Fry 1962
Gengerke 1977
Greenbank 1948e
Helms 1967b
Helms 1970b
Helsm 1970d
Helms 1972
Helms 1974c
Helms 1974d
Hubley 1959-1961
Hubley 1961a
Jergens 1957-1958
Kline 1977
Lopinot 1967
Lopinot 1968a
Mathson & Wright 1972
Merz 1975
Merz & Wright 1974a
Merz & Wright 1974b
Nicklaus 1975
Nicklaus 1976
Nicklaus 1977
Rach 1977
Ranthum 1971a
Ranthum 1974a
Ranthum 1975a
Ranthum 1976
Robinson 1973b
Robinson 1974
Schoumacher 1965a

HARVEST

Individual Authors

Sieh & Aspelmeier 1962
Sternberg 1971b
Townsend 1902
Waters 1976b
Wilds 1972
Wright 1969
Wright 1970a
Wright 1970b
Wright 1970d
Wright 1971b
Wright 1972

I. BIOLOGICAL KEYWORDS

HUNTING

Individual Authors

Jessen 1970

Sieh & Aspelmeier 1961

Sieh & Aspelmeier 1962

I. BIOLOGICAL KEYWORDS

IDENTIFICATION

Individual Authors
Wood 1969

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

IMPINGEMENT

Individual Authors
Prill 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

INDICATOR

Individual Authors
Watkins 1969

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

INVERTEBRATES

Individual Authors

Burks 1953a
 Burks 1953b
 Carlander et al. 1967
 Carlson 1960
 Carlson 1966
 Curry 1962
 Daggy 1945
 deCosta 1968
 Denning 1937
 Denning 1943
 Dennis 1974
 Dorris 1956
 Dorris 1958
 Dorris & Copeland 1962
 Erickson 1962
 Erickson 1964
 Fremling 1959
 Fremling 1960a
 Fremling 1960b
 Fremling 1964a
 Fremling 1964b
 Fremling 1967
 Fremling 1968
 Fremling 1970a
 Fremling 1970b
 Fremling 1973
 Fremling 1975
 Frison 1935
 Gale 1975
 Gill, undated
 Gooch 1967
 Graham 1968
 Grier & Mueller 1922
 Gruenke 1969
 Hall, R. J. 1975
 Harden & Mickel 1952
 Hauptert 1976
 Hayes 1973a
 Hayes 1973b
 Hemming 1972
 Hoar & Miller 1972
 Hoopes 1959
 Hoopes 1960
 Hopwood 1974
 Hottinger 1968

INVERTEBRATES (continued)

Individual Authors

Jergens 1965
 Johnson, M. & Munger 1930
 Jones, J. 1975
 Kawatski & Schmulback 1970a
 Kawatski & Schmulback 1970b
 Kawatski & Schmulback 1971a
 Kawatski & Schmulback 1971b
 Kiklus 1969
 Kingsbury 1970
 Kodadek 1969
 Koehler 1969
 Lager 1976
 Matter 1975
 Mauck & Olson 1977
 McAllister 1976
 McConville 1969
 McCoy 1928
 Mingo 1970
 Needham 1920
 Paloumpis & Starrett 1960
 Pasvogel 1962
 Ranstrom 1970
 Ross 1944
 Sarappo 1977
 Seklecki 1967
 Shimek 1921
 Simonet 1978
 Simpson, C. 1900
 Spirek, L. 1970
 Terpening et al. 1975
 Thomforde & Fremling 1968
 Thornburg 1973
 Utterback 1915
 Watkins 1969
 Wefring 1976
 Wenke 1965
 Wenke 1967
 Wojcik 1969
 Wojtalik & Waters 1970
 Wood 1969
 Zimmer 1976
 Zimmerman 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

KEYS

Individual Authors

Baker 1928a
Baker 1928b
Baker 1953b
Carlander & Bailey 1950
Eddy & Hodson 1961
Harden & Mickel 1952
Parmalee 1967
Pflieger 1968
Ross 1944
Wellborn & Rogers 1966

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

LAMPREY

Individual Authors

Hubley 1961e

Smith P. 1965

I. BIOLOGICAL KEYWORDS

LARGEMOUTH BASS

Individual Authors

Kramer 1960

I. BIOLOGICAL KEYWORDS

LEAST TERN

Individual Authors
Hardy 1957

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

LENGTH FREQUENCY

Individual Authors
Ackerman 1976e

I. BIOLOGICAL KEYWORDS

LENGTH-WEIGHT

Individual Authors

Anderson, R. 1972

Greenbank 1946d

Greenbank 1950

Monson 1946b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

LESSER SCAUP

Individual Authors
Rogers & Korschgen 1966

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

LIFE HISTORY

Individual Authors

Appleget 1951
Appelget & Smith 1950
Bailey & Cross 1954
Bangham 1944
Beasley et al. 1977
Burks 1953a
Burks 1953b
Butler 1948
Butler 1951
Carlander, K. D. 1950
Dorris 1956
Ellis, M. M. 1931
Fossum 1975
Fremling 1960a
Fremling 1960b
Fremling 1964a
Fremling 1968
Frison 1935
Gale 1969
Gebken & Wright 1972
Gengerke 1977
Greenbank & Monson 1947
Hall, R. J. 1975
Hansen 1951
Helms 1972
Helms 1973b
Helms 1974a
Helms 1974c
Helms 1974d
James 1966
Jergens 1965
Johnson, R. P. 1963
Koenst 1974
Lefevre & Curtis 1908
Lefevre & Curtis 1912
McCoy 1928
Monson 1946a
Neudahl 1976
Parmalee 1967
Ross 1944
Schoumacher 1963a
Thomforde & Fremling 1968

Agencies

Anonymous 1959b
Ind. BIO-TEST 1973b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

LIMNOLOGY

Individual Authors

Ackerman 1976a
Beer & Pipes 1968
Berner 1947
Berner 1951
Bernhard & Hughes 1975
Collingsworth et al. 1973
Dorris 1958
Dorris & Copeland 1962
Dorris et al. 1963
Eiler & Delfino 1974
Eiler & Delfino 1975b
Eschmeyer & Harris 1974
Esterberg 1970
Frey 1966
Gakstatter 1971
Gakstatter & Morris 1970b
Galtsoff 1924
Gerhold & Moore 1977
Heffelfinger 1973
Langemeier 1965
McNabb et al. 1971
Nielsen et al. 1978
Parr & Sayre 1973b
Rich 1954
Stout 1974
Tiffany & Britton 1952

Agencies

Bur. of Sp. F. & W. 1972
Com. Ed. Co. 1975
Ind. BIO-TEST 1970
Ind. BIO-TEST 1971
Ind. BIO-TEST 1972a
Ind. BIO-TEST 1972b
Ind. BIO-TEST 1972c
Ind. BIO-TEST 1973a
St. Hygienic Lab. 1969a
NALCO ES 1974-75

I. BIOLOGICAL KEYWORDS

MACROPHYTE

Individual Authors

Eckblad et al. 1977

Quade, Undated

Sefton 1976

Simonet 1978

Smart 1977

Strodthoff 1978

Agencies

NALCO ES 1977b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MALLARD

Individual Authors

Bellrose 1974
Bellrose & Crompton 1970
Carney & Geis 1960
Geis 1971
Jessen 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MAMMALS

Individual Authors

Fremling 1955
Galbreath 1974
Garman 1890
Hayes 1973a
Hayes 1973b
Klimstra 1969
Mattison & Leinecke 1972
Moyle 1975
Terpening et al. 1975

Agencies

U.S. Dept. Int. 1968b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MANAGEMENT

Individual Authors

Ackerman 1976a

Ackerman et al. 1977

Milligan 1961

Pearson & Cin 1976

Ranthum 1974b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MAYFLIES

Individual Authors

Burks 1953a
Burks 1953b
Carlander et al. 1967
Carlson 1960
Carlson 1963
Carlson 1966
Daggy 1945
Dorris & Copeland 1962
Erickson 1962
Erickson 1964
Fremling 1959
Fremling 1960a
Fremling 1960b
Fremling 1964a
Fremling 1964b
Fremling 1967
Fremling 1968
Fremling 1970a
Fremling 1970b
Fremling 1975
Gooch 1967
Hall, R. J. 1975
Hemming 1972
Hoopes 1959
Hoopes 1960
Jergens 1965
Mauck & Olson 1977
Needham, J. G. 1920
Pasvogel 1962
Thomforde & Fremling 1968
Wenke 1965

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MIDGES

Individual Authors

Curry 1962

Johnson & Munger 1930

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MIGRATION

Individual Authors

Anderson, M. 1978
Andersen, H. 1959
Bellrose 1957
Bellrose 1968
Bellrose 1974
Bellrose & Crompton 1970
Bellrose & Sieh 1960
Coker 1929
Coker 1930
Eddy, et al. 1963
Prytula 1968
Rogers, J. & Korschgen 1966
Scherer 1970
Sieh 1958
Trauger 1974

Agencies

U.S. Dept. Int. 1976a
U.S. Army Corps Eng. 1973a

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MINNOWS

Individual Authors
Braasch & Smith 1965

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MOLLUSKS

Individual Authors

Dawley 1947
Grant 1887
Jorgensen & Sharp 1971
Stansbery 1967
Stansbery 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MORTALITY

Individual Authors

Berguson 1973
Bernhard & Hughes 1975
Butler 1965
Helms 1974c

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MOSQUITOFISH

Individual Authors
Chambers & Yarbrough 1974

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MOVEMENT

Individual Authors

Bohlen 1975
Finke 1966b
Finke 1966c
Fossum 1975
Greenbank 1947c
Hubley 1961a
Hubley 1963b
Ranthum 1971a
Rodgers, G. 1973
Schoumacher 1965b
Thornburg, D. 1971
Thornburg, D. 1973
Wefring 1976
Wojcik 1969
Wojtalik & Waters 1970
Zimmer 1976
Zimmermann 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

MUSSELS

Individual Authors

Ackerman 1976e
Baker 1903
Baker 1905
Baker 1906
Baker 1928a
Baker 1928b
Chamberlain 1931
Churchill & Lewis 1924
Coker 1914
Coker 1919
Coker 1921b
Coker et al. 1921
Coon et al. 1977
Eckblad 1975a
Edkblad et al. 1977
Ellis, M. M. 1931
Ellis, M. M. et al. 1931
Fernholz 1977w
Fuller 1978
Grier 1922
Grier 1926
Grier & Mueller 1922
Hopkins 1934
Howard 1914
Howard 1922
Jones 1950
Jorgensen & Sharp 1971
Kunz 1898
Lefevre & Curtis 1908
Lefevre & Curtis 1912
Lopinot 1967
Lopinot 1968a
Morrison 1959
Nielsen et al. 1978
Parmalee 1967
Simpson, C. 1900
Smith, H. 1899
Southall 1925
van der Schalie & Bates 1976
van der Schalie & van der Schalie 1950
Waters 1976a
Waters 1977
Widney 1962
Wilson 1916
Wilson & Danglade 1914

MUSSELS (continued)

Agencies

Ecol. Consultants 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

NON-GAME

Individual Authors
Burr & Smith 1976
Helms 1974c

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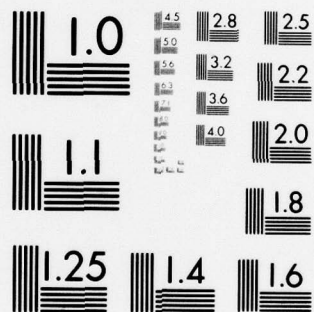
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NATIONAL BUREAU OF STANDARDS-1963-A

I. BIOLOGICAL KEYWORDS

NORTHERN PIKE

Individual Authors

Ackerman 1975b
Ackerman 1976d
Fernholz 1977b
Fernholz 1977d
Fernholz 1977n
Fernholz 1977o
Fernholz 1977p
Helms, Undated
Muench 1964
Spinner 1968

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PADDLEFISH

Individual Authors

Ackerman 1975a
Alexander 1915
Eddy & Simer 1929
Gengerke 1977
Helms 1970d
Thompson 1933

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PALEOICHTHOLOGY

Individual Authors
Appelget & Smith 1950

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PARASITES

Individual Authors

Allen, C. W. 1970
Bangham 1944
Bradshaw & Trainer 1966
Coker et al. 1921
Evans, C. 1969
Fischthal 1947
Fischthal 1950
Gale 1973b
Hopkins 1934
Hubley 1961e
Kudo 1934
McCoy 1928
Meglitsch 1942
Odlaug 1954
Ranstrom 1970
Roslien 1964
Schollmeier 1975
Spirek, J. 1971
Spirek L. 1970
Turner 1977
Wellborn & Rogers 1966
Wenke 1968
Wilson 1916
Zaworski 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PERIPHYTON

Individual Authors

Blum 1956
Clark 1974
Jones, J. 1975
Scruggs 1972
Strenski 1977

Agencies

Ind. BIO-TEST 1972a
Ind. BIO-TEST 1972b
Ind. BIO-TEST 1972c
Ind. BIO-TEST 1973a
Ind. BIO-TEST 1973b
Ind. BIO-TEST 1974a
Ind. BIO-TEST 1974b
Ind. BIO-TEST 1975a
Ind. BIO-TEST 1975b
NALCO ES 1976a
NALCO ES 1976b
NALCO ES 1976c
NALCO ES 1977a
NALCO ES 1977b
NALCO ES 1977c
NALCO ES 1978

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PHYSIOLOGY

Individual Authors

Allen, J. & Hunn 1975
Beasley et al. 1977
Cvancara et al. 1977
Diluzio & Friedman 1973
Ellis, M. M. et al. 1931
Fremling 1973
Hoiseth & Mayerchak 1978
Utterback 1915

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PHYTOPLANKTON

Individual Authors

Berner 1951
 Bernhard & Hughes 1975
 Blum 1956
 Brook 1970
 Carlson 1978
 Clark 1974
 Colbert et al. 1975
 Colvert et al. 1976
 Emge et al. 1974c
 Ernest 1967
 Flynn 1975
 Gale & Lowe 1971
 Jones, J. 1975
 Kaufman 1977
 LaFosse 1970
 Maurer 1962
 McDonald 1972
 Megard et al. 1978
 Petrick 1970
 Ragland 1974
 Reinhard 1931
 Scruggs 1972
 Simonet 1978
 Thrall 1964
 Tiffany & Britton 1952
 Torborg 1970
 Vollenweider 1969
 Webber 1977
 Williams 1962
 Williams 1964
 Williams 1972
 Williams & Scott 1962
 Zeis 1970

Agencies

Fed. Water Poll. Cont. Ad. 1969a
 Ind. BIO-TEST 1972a
 Ind. BIO TEST 1972b
 Ind. BIO TEST 1972c
 Ind. BIO TEST 1973a
 Ind. BIO TEST 1973b
 Ind. BIO TEST 1974a
 Ind. BIO TEST 1974b
 Ind. BIO TEST 1975a
 Ind. BIO TEST 1975b
 NALCO ES 1976a

PHYTOPLANKTON (continued)

Agencies (continued)

NALCO ES 1976b
 NALCO ES 1976c
 NALCO ES 1977a
 NALCO ES 1977b
 NALCO ES 1977c
 NALCO ES 1978

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PIKE

Individual Authors

Ackerman 1975b

Ackerman 1976d

Carbine 1942

Cleary 1958b

Cleary 1960

Finke 1966b

Helms, Undated

Spinner 1968

Spinner 1974

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PLANKTON

Individual Authors

Bartek & Holtkamp 1973
Berner 1951
Bernhard & Hughes 1975
Dorris 1958
Eddy 1934
Eddy & Simer 1929
Emge et al. 1974a
Esterberg 1970
Heffelfinger 1973
Hellberg 1948
LaGarde & Winfrey 1974b
Ragland 1974
Reinhard 1930
Reinhard 1931
Solomon et al. 1974
Surber 1929a
Surber 1930

Agencies

Ind. BIO-TEST 1972a
Ind. BIO-TEST 1973b
NALCO ES 1974-75
U.S. Pub. Hlth. Serv. 1963a

I. BIOLOGICAL KEYWORDS

POPULATION

Individual Authors

Boron et al. 1972
Carlander, K. D. 1957
Carlander et al. 1967
Cleary & Greenbank 1954
Funk & Campbell 1953
Galtsoff 1924
Greenbank 1946c
Greenbank 1946d
Greenbank 1947f
Gunning & Lewis 1955
Helms, Undated
Helms 1964
Helms 1967c
Helms 1968a
Helms 1973b
Helms 1974a
Helms 1974d
Heman et al. 1969
Hingtgen 1963
Hubley 1961d
Jessen 1970
Johnson & Johnson 1971
Larson et al. 1976
Lewis 1953
Martin et al. 1976
Mendelsohn et al. 1973
Ott 1973
Ranthum 1974a
Richardson 1921
Robbins & Martin 1976
Robinson 1972a
Robinson 1973a
Schoumacher 1963b
Skrypek 1969
Thompson 1977
Thompson & Bennett 1938
Webber 1977
Williams 1964

Agencies

Baker Group 1972

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PREDATION

Individual Authors
Gale 1973b

I. BIOLOGICAL KEYWORDS

PRIMARY PRODUCTION

Individual Authors

Flynn 1975
Frasco 1969
LaFosse 1970
Megard et al. 1978
Mischuk 1976
Torborg 1970
Vollenweider 1969

I. BIOLOGICAL KEYWORDS

PRODUCTION

Individual Authors

Butler 1962
Chamberlain 1931
Eiler et al. 1974
Gale 1977
Galtsoff 1924
Greenbank 1947b
Greenbank 1948d
Hall, R. J. 1975
Helms 1974b
Helms 1974c
Hopwood 1974
Kaufman 1977
Kunz 1898
Nemanick 1973
Sarapoo 1977
Smith, H. 1899
Thompson & Bennett 1938
Zeis 1970

I. BIOLOGICAL KEYWORDS

PRODUCTIVITY

Individual Authors

Eckblad et al. 1977

Sefton 1976

Watkins 1969

I. BIOLOGICAL KEYWORDS

PROPAGATION

Individual Authors

Ackerman 1975b
Ackerman 1976d
Canfield 1947
Fremling 1967
Hessel 1978
Howard 1914
Howard 1922
Jones 1950
Lefevre & Curtis 1908
Lefevre & Curtis 1912
Simpson, E. 1917
Spinner 1974
Wilson & Danglade 1914

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

PROTOZOA

Individual Authors

Brandt & Foody 1972

Kudo 1934

Meglitsch 1942

Reinhard 1931

Roslien 1964

Wellborn & Rogers 1966

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

RAINBOW TROUT

Individual Authors
Munson 1975

I. BIOLOGICAL KEYWORDS

RARE SPECIES

Individual Authors

Ackerman 1975c
Evans, D. K. 1974
Evans, D. K. 1975
Fawks 1972
Fawks 1975
Galbreath 1974
Heidinger 1974
Hubbs 1951
Jorgensen & Sharp 1971
Lamb & Willey 1975
Nordstrom et al. 1977
Terpening et al. 1974

I. BIOLOGICAL KEYWORDS

RECOLONIZATION

Individual Authors
Belthius 1947

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

REFUGES

Individual Authors

Simonet 1978
Sutherland & Shurgot 1975
Wicks 1930
Willis 1958
Wright 1973

I. BIOLOGICAL KEYWORDS

REPRODUCTION

Individual Authors

Coker et al. 1921
Fremling 1970b
Gebken & Wright 1972
Helms 1975b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

REPTILES

Individual Authors

James 1966

Terpening et al. 1975

Agencies

Able Group I 1971

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

RESCUE

Individual Authors

Bartlett 1910

Strodtman 1940

Agencies

Fish Commissioner of Iowa 1874-1952

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

RESEARCH

Individual Authors

Alford 1974
Allen, J. & Hunn 1975
Beasley et al. 1977
Berguson 1973
Caillouet 1968
Christensen 1971
Clark 1974
Cleary 1958d
Coker 1916
Coker 1921a
Cvancara 1975
Eiler et al. 1974
Ellis, M. M. et al. 1931
Eschmeyer & Harris 1974
Fremling 1967
Fremling 1970b
Funk 1963-1969
Gale 1973a
Gale 1977
Gambrell et al. 1977
Greenbank 1948a
Greenbank 1948b
Greenbank & O'Donnell 1948
Harris, A. et al. 1976
Hoiseth & Mayerchak 1978
Howard 1914
Howard 1922
Hubley & Brasch 1959
Hunn 1972
James 1966
Kelley 1946
Kelley 1947
Kelley 1949b
Kline et al. 1974
Knapik & Thomas 1970
Koenst 1974
Kramer 1960
Kraszeski 1976
Lefevre & Curtis 1908
Lefevre & Curtis 1912
Lind 1975
Maurer 1962
May 1975
McComish 1971
McCoy 1928

RESEARCH (continued)

Individual Authors

Paswalk 1956
Schoumacher 1962
Seklecki 1967
Surber 1930
Swentko 1971
Tabak & Bunch 1970
Talaga 1971
Todd 1942
Varchmin 1969

Agencies

Anonymous 1978
Ill. Power Co. 1973

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SAMPLING

Individual Authors

Bertrand & Dunham 1972
Breault & Ulrich 1972
Carlander, K. D. 1956
Fernholz 1977n
Fernholz 1977o
Fernholz 1977p
Fernholz 1977q
Fernholz 1977r
Helms 1973a
Robinson 1972b

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SAUGER

Individual Authors

Ackerman 1968a
Cleary 1958d
Fernholz 1977c
Forrette 1974
Gebken & Wright 1972
Helms 1970e
Hubley 1963a
Hubley & Jergens 1959
Schoumacher 1963a
Schoumacher 1963c
Schoumacher 1965b
Smith L. & Koenst 1974
Sternberg 1974
Vasey 1965
Vasey 1967

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SHEEPSHEAD

Individual Authors

Barker 1940
Butler 1948
Butler 1951
Butler & Smith 1949
Greenbank 1946d
McLeod 1953

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SHELLS

Individual Authors
Coker 1919

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SHORTHEAD REDHORSE

Individual Authors

Anderson, R. 1972

Barels 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SIZE LIMIT

Individual Authors
Appelget 1951

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SMALLMOUTH BASS

Individual Authors
May 1975

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SNAILS

Individual Authors
Basch 1963

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SOIL MOISTURE

Individual Authors
Bonner 1965

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SPAWNING

Individual Authors

Butler 1965
Eberley 1975
Fernholz 1977b
Fernholz 1977d
Fernholz 1977o
Fernholz 1977p
Finke 1966b
Fritz 1964
Gebken & Wright 1972
Koenst 1974
Spinner 1968

I. BIOLOGICAL KEYWORDS

SPECIES LIST

Individual Authors

Bailey 1960
Eddy & Underhill 1974
Jordan & Evermann 1896
Jordan et al. 1930
Jordan & Gilbert 1882
Jordan, D. & Meek 1885
Kelley 1946
Kelley 1947
Meek 1889
Meek 1890
Pratt 1876
Smith P. 1965
Tiffany & Britton 1952
Utterback 1915
Waters 1977
Webber 1977
Wellborn & Rogers 1966

Agencies

U.S. Dept. Int. 1976a

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SPORT FISHING

Individual Authors

Albright & Wright 1975
Allen, J. & Hunn 1975
Arner et al. 1972
Barnickol & Starrett 1951
Bertrand 1974b
Carlander 1951
Dunham 1970b
Dunham 1973
Elkins & Sharp 1962
Fernholz 1977a
Finke 1964b
Fleener 1975
Fleener & Gogel 1977
Greenbank 1949d
Heise 1969
Jenkins 1972
Johnson, F. & M. Johnson 1971
Kline 1975
Lopinot 1968b
Mathson & Wright 1972
Mathson & Gebken 1972
Merz & Wright 1974a
Merz & Wright 1974b
Merz & Wright 1975
Nash 1958
Nord 1964
Rehder 1963
Rehder 1964
Rock 1963
Schoumacher 1965b
Skrypek 1965a
Skrypek 1965b
Sternberg 1969
Vidal 1959
Wright 1970a
Wright 1970d
Wright 1971a
Wright 1971b
Wright 1972

Agencies

Spt. Fishing Inst. 1960

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

STANDING CROP

Individual Authors

Christenson 1957

Christenson & Smith 1965

Jenkins 1972

Latvaitis et al. 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

STOCKING

Individual Authors

Ackerman 1975b

Ackerman 1976d

Spinner 1974

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

STONEFLIES

Individual Authors

Frison 1935

Harden & Mickel 1952

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

STONEROLLER

Individual Authors

Burr 1974

Burr & Smith 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

STURGEON

Individual Authors

Bailey & Cross 1954
Boland 1974
Christenson 1970
Dees 1961
Forbes & Richardson 1905
Helms 1970b
Helms 1972
Helms 1973b
Helms 1974b
Helms 1974c
Helms 1974d
Monson 1946a
Monson & Greenbank 1947

I. BIOLOGICAL KEYWORDS

SUCCESSION

Individual Authors

Evans, D. K. 1975

Shull 1944

Ziegler 1976

Ziegler & Sohmer 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SURVEY

Individual Authors

Ackerman 1976c
 Ackerman 1976e
 Arthur & Kennedy 1972
 Barels 1976
 Barrett et al. 1975
 Baur 1967
 Belthius 1947
 Bergt 1973
 Berner 1947
 Bertrand & Dunn 1974
 Bertrand & Garver 1973
 Bertrand & Lockhard 1978
 Bertrand & Miller 1973a
 Bertrand & Miller 1973b
 Bertrand & Miller 1974
 Bertrand & Pulley 1974
 Bertrand & Russell 1973
 Bertrand & Russell 1974
 Breault & Ulrich 1972
 Butler 1948
 Butler 1962
 Carlson 1971
 Christenson 1957
 Christenson & Smith 1965
 Cleary 1958a
 Cleary 1958b
 Cleary 1958e
 Cleary 1959
 Cleary 1961b
 deCosta 1968
 Dorris 1958
 Dunham 1970a
 Dunham 1971
 Dunham & Bertrand 1972
 Elstad 1977
 Emge 1972
 Evans, D. K. 1971
 Evans, D. K. 1974
 Evans, D. K. 1975
 Fernholz 1977w
 Finke 1964c
 Finke 1966b
 Finke 1966c
 Fleener 1975
 Galbreath 1974
 Gale 1977

SURVEY (continued)

Individual Authors

Garman 1890
 Gebken & Wright 1972
 Greenbank 1945d
 Greenbank 1946c
 Greenbank 1946d
 Greenbank 1947d
 Greenbank 1947e
 Greenbank 1947f
 Greenbank 1948c
 Greenbank 1948f
 Greenbank 1949d
 Heidinger 1974
 Helms 1974b
 Helms 1974c
 Helms 1975b
 Hubley 1961b
 Hubley 1961d
 Hubley 1963a
 James 1966
 Jergens 1959
 Jordan, D. & Meek 1885
 Klein et al. 1975
 Kline et al. 1975
 Knowles 1963
 Kodadek 1969
 LaGarde & Winfrey 1974b
 Martin & Campbell 1953
 Mathson & Wright 1972
 Mathson & Gebken 1972
 Mattison & Leinecke 1972
 Merz 1975
 Merz & Wright 1974a
 Merz & Wright 1974b
 Merz & Wright 1975
 Molamphy & Cleary 1959a
 Molamphy & Cleary 1960a
 Molamphy & Cleary 1960b
 Morgenweck 1971
 Morgenweck & Hopwood 1971
 Mormann 1971
 Neudahl 1976
 Newling 1971
 Nord 1959
 Nord 1964
 Ogata 1975
 Ostdiek et al. 1971

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SURVEY (continued)

Individual Authors

Ostmoe 1967
 Paloumpis & Starrett 1960
 Pflieger 1971
 Rains & Flick 1977
 Ranstrom 1970
 Ranthum 1974a
 Reyman 1975
 Robinson 1969
 Robinson 1972b
 Sanderson et al. 1974
 Satek 1948
 Scherer 1970
 Schoumacher 1963c
 Schoumacher 1963d
 Schoumacher 1964a
 Shaw 1965
 Shyne 1968
 Simons et al. 1975
 Smith, L. 1946
 Smith, P. et al. 1971
 Southall 1925
 Sparks 1975
 Sternberg 1971a
 Sternberg 1974
 Sullivan 1971
 Surber 1954
 Swanson 1976
 Temte 1968
 Terpening et al. 1974
 Terpening et al. 1975
 Thompson & Landin 1978
 Thrall 1964
 Thrune 1973
 Townsend 1902
 Tuthill et al. 1972
 Tuthill et al. 1972
 van der Schalie & Bates 1976
 van der Schalie & van der Schalie 1950
 Vandervoort & Denison 1976
 Waters 1976a
 Waters 1976b
 Waters 1977
 Webber 1977

SURVEY (continued)

Individual Authors

Wiebe 1928
 Wilds 1972
 Williams 1962
 Williams 1966
 Williams & Scott 1962
 Wood 1969
 Zimmerman 1977

Agencies

Able Group I 1971
 Anonymous 1959a
 Anonymous 1975
 Anonymous 1978
 ARINC Research Corp. 1974
 Baker Group 1970
 Baker Group 1971
 Baker Group 1972
 Bi-State Dev. Agency 1954
 Bur. of Mines 1976
 Bur. of Outdoor Rec. 1970
 Charles River Assoc., Inc. 1970
 Charlie Group 1973
 Charlie Group 1974
 Com. Ed. Co. 1974
 Com. Ed. Co. 1975
 Dir. of Lic. (AEC) 1973
 East-West Gateway Coord. Coun. 1976a
 East-West Gateway Coord. Coun. 1976b
 Ecology Consult. Inc. 1974-1976
 Fed. Highway Ad. 1971
 Fed. Highway Ad. 1972
 Fed. Water Poll. Cont. Ad. 1969a
 Harland, Bartholomew & Assoc. 1974
 Ia. St. Hygienic Lab. 1969a
 NALCO ES 1974-74
 U.S. Army Corps Eng. 1971b
 U.S. Army Corps Eng. 1971c
 U.S. Army Corps Eng. 1972

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

SURVEY (continued)

Agencies

U.S. Army Corps Eng. 1973h
U.S. At. Energy Comm. 1971
U.S. Coast Grd. 1971
U.S. Dept. Int. 1946
U.S. Dept. Int. 1968b
U.S. Dept. Int. 1969a
U.S. Dept. Int. 1972
U.S. Pub. Hlth. Serv. 1963a
Up. Miss. Rr. Comp. Basin Sty. 1970a
Up. Miss. Rr. Comp. Basin Sty. 1970b
Up. Miss. Rr. Comp. Basin Sty. 1970c
Up. Miss. Rr. Comp. Basin Sty. 1970d
Up. Miss. Rr. Comp. Basin Sty. 1970e
Up. Miss. Rr. Comp. Basin Sty. 1970f
Up. Miss. Rr. Comp. Basin Sty. 1970g
Up. Miss. Rr. Cons. Comm. 1970

I. BIOLOGICAL KEYWORDS

SWALLOWS

Individual Authors
Throne 1973

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

TAGGING

Individual Authors

Latvaitis 1974
Ott, J. D. 1973
Ranthum 1971a
Satek 1948
Schoumacher 1965b
Trauger 1974

I. BIOLOGICAL KEYWORDS

TAXONOMY

Individual Authors

Baker 1928a
Baker 1928b
Burks 1953b
Burr 1974
Burr & Smith 1976
Curry 1962
Daggy 1945
Fritz 1964
Galbreath 1974
Gooch 1967
Harden & Mickel 1952
Matter 1975
Moore 1912
Stansbery 1967
Waters 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

THREATENED SPECIES

Agencies

U.S. Dept. Int.	1975
U.S. Dept. Int.	1976b
U.S. Dept. Int.	1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

TRAPPING

Individual Authors
Arthur & Kennedy 1972

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

TREEHOPPERS

Individual Authors
Dennis 1974

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

TURTLES

Individual Authors
James 1966

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

VEGETATION

Individual Authors

Belthius 1947
Claflin & Somer 1975
Clark 1974
Curtis 1950
Evans, D. K. 1971
Evans, D. K. 1974
Evans, D. K. 1975
Gale 1975
Greenbank 1949c
Klein et al. 1975
Knowles 1963
Kunshek 1971
Larson 1974
Maier et al. 1976
McDonald & Knoefes 1977
Miller 1976
Mohlenbrock & Drapalik 1961
Montz 1972
Mormann 1971
Moyle 1975
Olson, K. et al. 1974
Quade, Undated
Shull 1944
Solomon et al. 1975
Swanson 1976
Terpening et al. 1974
Ziegler 1976
Ziegler & Sohmer 1977

Agencies

Ecology Consultants, Inc. 1974-1976
Minn., U. of 1973
No. St. Pwr. Co. 1974
U.S. Army Corps Eng. 1973a
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f
U.S. Dept. Int. 1975
U.S. Dept. Int. 1976b
U.S. Dept. Int. 1977

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WALLEYE

Individual Authors

Ackerman 1968a
Ackerman 1968b
Cleary 1958d
Fernholz 1977c
Fossum 1975
Gebken & Wright 1972
Helms 1970e
Hubley 1963a
Hubley & Jergens 1959
Koenst 1974
Schoumacher 1963a
Schoumacher 1963c
Schoumacher 1965b
Smith L. & Koenst 1974
Spinner 1968
Sternberg 1974
Vasey 1965
Vasey 1967

Agencies

Anonymous 1959a
Anonymous 1959b
Anonymous 1970

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WATERFOWL

Individual Authors

Andersen, M. 1976
Arthur & Kennedy 1972
Bellrose 1957
Bellrose 1968
Bellrose 1974
Bellrose & Sieh 1960
Bradshaw & Trainer 1966
Carney & Geis 1960
Graber 1973
Graber 1974
Graber 1975
Graber 1976
Graber 1977
Harris, S. W. 1957
Hubley & Brasch 1959
Limpert 1974
Musgrove & Musgrove 1977
Newling 1971
Nicklaus 1975
Nicklaus 1976
Nicklaus 1977
Prytula 1968
Ranthum 1974b
Rogers, J. & Korschgen 1966
Sanderson et al. 1974
Sanderson et al. 1975
Sanderson et al. 1976
Sanderson et al. 1977
Sanderson et al. 1978
Sieh 1958
Sieh & Aspelmeier 1961
Sieh & Aspelmeier 1962
Thompson 1977
Thompson & Landin 1978
Thornburg 1971
Trauger 1974
Wilds 1972

Agencies

U.S. Dept. Int. 1972
U.S. Dept. Int. 1976a

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WHISTLING SWAN

Individual Authors
Limpert 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WHITE BASS

Individual Authors

Finke 1966c

Pelren 1970

Spirek J. 1971

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WHITE SUCKER

Individual Authors
Christensen 1971

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WHITE-TAILED DEER

Individual Authors

Mattison & Leinecke 1972

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WILDERNESS

Agencies

Anonymous 1975

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WILDLIFE

Individual Authors

Bonner 1965
Carlander 1954
Couch 1946
Daniel & Lamaire 1974
Fremling 1972
Fremling et al. 1976
Galbreath 1974
Greenbank 1946b
Gunter 1957
Harris, S. W. 1957
Kleinert & Degurse 1972
LaGarde & Winfrey 1974b
Miller 1976
Mills et al. 1966
Solomon et al. 1975
Sorensen 1974
Sutherland & Shurgot 1975
Terpening et al. 1974
Terpening et al. 1975
Wicks 1930
Willis 1958

Agencies

Fed. Highway Ad. 1971
Fed. Highway Ad. 1972
U.S. Army Corps Eng. 1972
U.S. Dept. Int. 1975
U.S. Dept. Int. 1976b
U.S. Dept. Int. 1977
U.S. Fish and Wildl. Serv. 1976

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

WINTERING

Individual Authors
Hayes 1973a

HAZLETON ENVIRONMENTAL SCIENCES

I. BIOLOGICAL KEYWORDS

ZOOPLANKTON

Individual Authors

Berhard & Hughes 1975
Berner 1951
Brandt & Foody 1972
Colbert et al. 1975
Colbert et al. 1976
Czajkowski & Carpenter 1974
deCosta 1964
deCosta 1968
Dieterman 1975
Emge et al. 1974c
Gallagher 1974
Kingsbury 1970
Maurer 1962
Quade, Undated
Ragland 1974
Reinhard 1931
Simonet 1978
Williams 1966
Wilson 1916

Agencies

Ind. BIO-TEST 1972a
Ind. BIO-TEST 1972b
Ind. BIO-TEST 1972c
Ind. BIO-TEST 1973a
Ind. BIO-TEST 1973b
Ind. BIO-TEST 1974a
Ind. BIO-TEST 1974b
Ind. BIO-TEST 1975a
Ind. BIO-TEST 1975b
NALCO ES 1976a
NALCO ES 1976b
NALCO ES 1976c
NALCO ES 1977a
NALCO ES 1977b
NALCO ES 1977c
NALCO ES 1978

HAZLETON ENVIRONMENTAL SCIENCES

**PHYSICAL-CHEMICAL
KEYWORDS**

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

ACCRETION

Individual Authors

Fenwick 1969

Fremling 1977

PRECEDING PAGE NOT FILMED
BLANK

II. PHYSICAL-CHEMICAL KEYWORDS

ACTIVITY

Individual Authors

Koehler 1969

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

AGRICULTURE

Agencies

Up. Miss. Rr. Comp. Basin Sty. 1970e

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

BACKWATER

Individual Authors

Christenson 1948
Christenson 1957
Christenson & Smith 1965
Edson 1973
Evans, D. K. 1975
Foster 1977
Kelley 1953
Kelley & Greenbank 1947
McNabb et al. 1971
Mormann 1971
Schramm & Lewis 1978
Wright 1970c

Agencies

Charlie Group 1974

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

BARGES

Individual Authors

Mooney 1964

Sumner 1931

Agencies

Charles Riv. Assoc. Inc. 1970

East-West Gateway Coord. Coun. 1976a

East-West Gateway Coord. Coun. 1976b

Up. Miss. Rr. Comp. Basin Sty. 1970d

II. PHYSICAL-CHEMICAL KEYWORDS

BARRIER

Individual Authors
Kaufman & Perrine 1957

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

BIBLIOGRAPHY

Individual Authors

Carlson 1978

Eschmeyer & Harris 1974

Fassbender & Nelson 1970

II. PHYSICAL-CHEMICAL KEYWORDS

CANALIZATION

Individual Authors

Ela 1974

Franco & Glover 1965

Sutherland & Shurgot 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

CHANNELIZATION

Individual Authors

Anding 1965
Anding 1970
Arner et al. 1972
Brady 1976
Brunet 1977
Coker 1929
Coker 1930
Cullimore 1971
Degenhardt 1973
Emge 1972
Emge et al. 1974a
Emge et al. 1974b
Emge et al. 1974c
Franco & McKellar 1973
Johnson, J. et al. 1974
Kelley 1949c
McDonald & Konefes 1977
McDonald & McDonald 1973
McNabb et al. 1971
Simons et al. 1975
Simons et al. 1975

Agencies

U.S. Army Corps Eng. 1934
U.S. Army Corps Eng. 1962
U.S. Army Corps Eng. 1963a
U.S. Army Corps Eng. 1966

II. PHYSICAL-CHEMICAL KEYWORDS

CHANNEL MAINTENANCE

Individual Authors

Desai 1970
Desai 1973
Franco & Glover 1965
Simons et al. 1974
Tiffany 1963
Waggner & Cappel 1971

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

CHEMISTRY

Individual Authors

Barrett et al. 1975
 Blum 1956
 Colbert et al. 1975
 Colbert et al. 1976
 Corcoran 1973
 Crump-Wiesner & Jennings 1975
 Deegen 1972
 Delfino 1977
 Dexter et al. 1978
 Dorris et al. 1963
 Eddy 1934
 Ellis, M. M. et al. 1931
 Emge et al. 1974b
 Esterberg 1970
 Fernholz 1977s
 Gentile 1968
 Hauptert 1976
 Hunn 1972
 Kleinert & Degurse 1972
 Kosek 1968
 Kraszeski 1976
 Lind 1975
 Maier et al. 1974
 Malcolm & Durum 1976
 McAllister 1976
 McDonald 1973
 Mottram 1963
 Moyle 1945
 Platner 1946
 Sayre et al. 1975
 Singer & Armstrong 1977
 Smart 1977
 Strodthoff 1978
 Virnig 1971
 Wiebe 1930
 Wiebe 1931

Agencies

Anonymous 1973
 Ind. BIO-TEST 1972a
 Ind. BIO-TEST 1972b
 Ind. BIO-TEST 1972c
 Ind. BIO-TEST 1973a
 Ind. BIO-TEST 1973b
 Ind. BIO-TEST 1974a
 Ind. BIO-TEST 1974b

CHEMISTRY (continued)

Agencies

Ind. BIO-TEST 1975a
 Ind. BIO-TEST 1975b
 NALCO ES 1976a
 NALCO ES 1976b
 NALCO ES 1976c
 NALCO ES 1977a
 NALCO ES 1977b
 NALCO ES 1977c
 NALCO ES 1978
 No. St. Pwr. Co. 1974
 U.S. Geol. Srvy. 1971c
 U.S. Geol. Srvy. 1973a
 U.S. Pub. Hlth. Serv. 1963a

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

CHLORINATED HYDROCARBONS

Individual Authors

Allen, J. & Hunn 1975
Colbert et al. 1976
Corcoran 1973
Crump-Wiesner & Jennings 1975
Degurse & Butler 1975
Degurse & Ruhland 1972
Dennis 1975
Johnson, L. & Morris 1974
Kleinert 1975
Mauck & Olson 1977
Schade 1975

Agencies

Inter-Agency Task Force on PCB's 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

CHUTE

Individual Authors

Dorris et al. 1963

Schramm & Lewis 1974

Agencies

Baker Group 1971

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

CLIMATOLOGY

Individual Authors

Bellrose 1974

Fremling 1973

Agencies

Anonymous 1977

Up. Miss. Rr. Comp. Basin Sty. 1970a

Up. Miss. Rr. Comp. Basin Sty. 1970b

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

CLOSING STRUCTURE

Individual Authors

Foster 1977

Harris, P. C. and Posey 1973

Kaufman & Perrine 1957

Neilson & Tool 1976

II. PHYSICAL-CHEMICAL KEYWORDS

COMMERCIAL BOAT TRAFFIC

Individual Authors

Arnold 1973
 Ashton 1974
 Ashton et al. 1973
 Beilke 1962
 Christianson 1974
 Christianson 1975
 Cullimore 1971
 Dayton 1976
 Dunham 1970b
 Ela 1974
 Garing & Harrison 1975
 Griebenow 1973
 Haites 1969
 Hartsough 1939
 Havinghurst 1964
 Johnson, J. 1976a
 Kolb et al. 1974
 Kopp 1965
 Mendelsohn et al. 1973
 Mooney 1964
 Peterson 1937
 Simons et al. 1975
 Solomon et al. 1975
 Sumner 1931
 Waelti 1974

Agencies

Charles Riv. Assoc. Inc. 1975
 Checchi & Co. 1964
 East-West Gateway Coord. Conn. 1976a
 East-West Gateway Coord. Conn. 1976b
 Miss. Rr. Comm. & U.S. Army Corps Eng. 1975
 U.S. Army Corps Eng. 1906.
 U.S. Army Corps Eng. 1971c
 U.S. Army Corps Eng. 1973h
 U.S. Army Corps Eng. 1974a
 U.S. Coast Grd. 1971
 Up. Miss. Rr. Comp. Basin Sty. 1970d

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

COMPENSATION

Agencies

U.S. Army Corps Eng.	1973a
U.S. Army Corps Eng.	1973b
U.S. Army Corps Eng.	1973c
U.S. Army Corps Eng.	1973e

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

DAM

Individual Authors

Ables & Murphy 1958
Ackerman 1977
Arnold 1973
Ashton 1974
Ayres 1973
Butler 1965
Carlson 1968
Coffey & Rademacher 1962
Coker 1929
Coker 1930
Colbert et al. 1975
Dunham 1970a
Ela 1974
Foster 1977
Garing & Harrison 1975
Green 1910
Greenbank 1945c
Johnson, B. 1974
Keenlyne, undated
Miller, R. P. & Kassner 1973
Oswalt & Pickering 1973
Pierce & Elliot 1967
Powell & Brasfield 1957
Sherman & Trahan 1961
Simons et al. 1975
Wehrle 1963

Agencies

U.S. Army Corps Eng. 1963a
U.S. Army Corps Eng. 1966
U.S. Army Corps Eng. 1972
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f
U.S. Army Corps Eng. 1973g
Up. Miss. Rr. Comp. Basin Sty. 1970d

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

DEVELOPMENT

Individual Authors

Ayres 1973
Bollant 1974
Boron et al. 1972
Christianson 1974
Corsentino 1976
Evans, D. K. 1974
Fletcher & Grace 1977
Frank 1930
Fremling 1972
Wayman 1971
Welch 1977

Agencies

Checchi & Co. 1964
Up. Miss. Rr. Comp. Basin Sty. 1973
Up. Miss. Rr. Basin Comm. 1972

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

DIKE

Individual Authors

Colbert et al. 1976
Dorris 1958
Emge 1972
Foster 1977
Franco 1972
Franco & McKellar 1973
Fremling 1972
Garing & Harrison 1975
Harris, P. C. and Posey 1973
Hartke 1966
Kaufman & Perrine 1957
Mitronovas 1968
Montz 1972
Nakato & Kennedy 1977
Terpening et al. 1975

Agencies

East-West Gateway Coord. Coun. 1976a
East-West Gateway Coord. Coun. 1976b
U.S. Army Corps Eng. 1953
U.S. Army Corps Eng. 1966

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

DISCHARGE

Individual Authors

Barrett et al. 1975
Crump-Wiesner & Jennings 1975
Delfino 1977
Eckblad 1975a
Emge et al. 1974a
Fenwick 1969
Fletcher & Grace 1977
Gakstatter & Morris 1970b
Haney 1975
Jain et al. 1971
Jaske 1972
Kleinert 1975
McQuivey & Keefer 1976
Mischuk 1976
Tabak & Bunch 1970
Tuthill et al. 1972

Agencies

Ind. BIO-TEST 1973b
Ind. BIO-TEST 1974a
Ind. BIO-TEST 1974b
Ind. BIO-TEST 1975a
Ind. BIO-TEST 1975b
NALCO ES 1976a
NALCO ES 1976b
NALCO ES 1976c
NALCO ES 1977a
NALCO ES 1977b
NALCO ES 1977c
NALCO ES 1978

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

DISPOSAL

Individual Authors
Robinson 1970

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

DRAWDOWN

Individual Authors

Christenson 1957
Christenson & Smith 1965
Dorris & Copeland 1962
Greenbank 1945a
Greenbank 1946a
Greenbank 1946b
Greenbank 1947a
Greenbank 1947g
Harris, S. W. 1957
Helms 1969a
Heman et al. 1969
Ostdiek et al. 1971

II. PHYSICAL-CHEMICAL KEYWORDS

DREDGING

Individual Authors

Bollant 1974
 Brady 1976
 Carlander, K. D. 1969
 Carter 1968
 Christianson 1974
 Claflin 1977
 Claflin & Somer 1975
 Coker 1929
 Coker 1930
 Emge 1972
 Fernholz 1977i
 Fernholz 1977k
 Fremling 1972
 Gale 1975
 Gambrell et al. 1977
 Garing & Harrison 1975
 Graves 1976
 Held 1978
 Herbich 1974
 Johnson, J. 1976b
 Lamm 1975
 Larson 1974
 McMahon 1975
 Patrick & Gambrell 1976
 Pierce & Elliot 1967
 Robinson 1969
 Robinson 1970
 Solomon et al. 1974
 Sorensen 1974
 Sutherland & Shurgot 1975
 Swanson 1976
 Terpening et al. 1975
 Thompson & Landin 1978
 Tiffany, J. 1963
 Waelti 1974
 Winkley & Harris 1973
 Ziegler 1976
 Ziegler & Sohmer 1977

Agencies

Anonymous 1972a
 U.S. Army Corps Eng. 1906
 U.S. Army Corps Eng. 1963a
 U.S. Army Corps Eng. 1971c
 U.S. Army Corps Eng. 1974a
 U.S. Army Corps Eng. 1974b
 U.S. Army Corps Eng. 1974c

II. PHYSICAL-CHEMICAL KEYWORDS

EFFLUENT

Individual Authors

Alford 1974
Bernhard & Hughes 1975
Crevensten et al. 1973
Crump-Wiesner & Jennings 1975
Hannon 1967
Hauptert 1976
Kleinert 1975
Maran & Sulick 1977
Martin et al. 1976
Robbins & Martin 1976

II. PHYSICAL-CHEMICAL KEYWORDS

ENTRAINMENT

Individual Authors
Berguson 1973

II. PHYSICAL-CHEMICAL KEYWORDS

EQUIPMENT

Individual Authors

Ackerman 1976f
Bertrand & Dunham 1972
Breault & Ulrich 1972
DeCook & Cleary 1960a
Greenbank 1936
Greenbank 1949e
Hoar & Miller 1972
Kelley 1946
Kelley 1947
Kelley 1949a
Kelley 1949b
Merz & Holzer 1977
Nemanick 1973
Robinson 1973a
Stringham 1917
Tiffany 1950

Agencies

Anonymous 1953-1956

II. PHYSICAL-CHEMICAL KEYWORDS

FLOOD

Individual Authors

Ayres 1973
Belt 1975
Beman 1928
Edson 1973
Fairweather 1973
Foster 1977
Franco & Glover 1965
Frank 1930
Fremling et al. 1973b
Fremling et al. 1973c
Hartke 1966
Herbich 1974
Johnson, B. 1974
Kaufman 1977
Kolb 1975
Miller, R. P. & Kassner 1973
Montgomery 1972
Nielsen et al. 1978
Waelti 1974

Agencies

Minn., U. of 1973
U.S. Geol. Srvy. 1971b

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

FLOODING

Individual Authors

Ayres 1973
Bartlett 1910
Blair 1968
Dayton 1976
Dougal 1969
Frank 1930
Gunter 1957
Helms 1969a
Prior & Hess 1961
Shull 1922
Smith, H. 1920
Stoll & Brown 1975
Thompson, D. 1977
Zon 1927

Agencies

East-West Gateway Coord. Coun. 1976a
East-West Gateway Coord. Coun. 1976b
Iowa Institute of Hydraulic Research 1969
Miss. Riv. Comm. 1940
U.S. Army Corps Eng. 1953
U.S. Army Corps Eng. 1963a
U.S. Army Corps Eng. 1964b
U.S. Army Corps Eng. 1966
U.S. Army Corps Eng. 1971a
U.S. Army Corps Eng. 1971b
U.S. Army Corps Eng. 1973a
U.S. Army Corps Eng. 1973b
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f
U.S. Army Corps Eng. 1973g
U.S. Army Corps Eng. 1974b
U.S. Army Corps Eng. 1974c
U.S. Army Corps Eng. 1974d
U.S. Army Corps Eng. 1975a
U.S. Army Corps Eng. 1975b
U.S. Army Corps Eng. 1975c
U.S. Army Corps Eng, Undated (2)
U.S. Geol. Srvy. 1953
U.S. Geol. Srvy. 1955a
Up. Miss. Rr. Comp. Basin Sty. 1970d
Up. Miss. Rr. Comp. Basin Sty. 1970e

II. PHYSICAL-CHEMICAL KEYWORDS

FLOW

Individual Authors

Ackerman 1977
Boron et al. 1972
Chin et al. 1973
Cvancara 1975
Czajkowski & Carpenter 1974
Desai 1970
Desai 1973
Emge et al. 1974b
Fenwick 1969
Fletcher & Grace 1977
Foster 1977
Fremling et al. 1973b
Fremling et al. 1973c
Johnson, B. 1974
Kaufman & Perrine 1957
Maier et al. 1974
McNabb et al. 1971
Mitronovas 1968
Nakato & Kennedy 1977
Nielsen et al. 1978
Ogata 1975
Oswalt & Pickering 1973
Powell & Brasfield 1957
Russo 1976
Schramm & Lewis 1974
Simons et al. 1974
Simons et al. 1975
Thompson & Sparks 1977

Agencies

No. St. Pwr. Co. 1972
U.S. Army Corps Eng. 1964b
U.S. Geol. Srvy. 1971a
U.S. Geol. Srvy. 1973a
U.S. Geol. Srvy. & Can. Dept. Env. 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

GEOLOGY

Individual Authors

Fassbender & Nelson 1970
Fernholz 1977v
Fremling et al. 1976
Horsely 1964
Jakle 1963
Kolb 1975
Leverett 1921
Norvitch et al. 1963
Paswalk 1956
Simons et al. 1975
Solomon et al. 1975
Stall 1972
Sternberg 1971a
Stoll & Brown 1975
Thiel 1944
Wehrle 1963

Agencies

U.S. Army Corps Eng. 1964b
Up. Miss. Rr. Comp. Basin Sty. 1970b

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

HABITAT ALTERATION

Individual Authors

Beer & Pipes 1968
Belthius 1947
Bernard & Hughes 1975
Brady 1976
Eiler & Bernhard 1973
Eiler & Delfino 1975a
Eiler & Delfino 1975b
Eiler et al. 1974
Ellis, M. M. 1931
Ellis, M. M. 1936
Elstad 1977
Ernest 1967
Evans, C. 1969
Fremling 1964b
Fremling 1970a
Fremling 1977
Fremling & Schultz 1977
Gerhold & Moore 1977
Graham 1968
Greenbank 1946b
Greenbank 1947a
Heffelfinger 1973
Helms 1975a
Helms 1975b
Hokanson 1968
Johnson et al. 1974
Kaminski 1973
Kelley 1949c
King, D. 1974
Lewis 1977
Ludescher & Moser 1970
McDonald & Konefes 1977
McDonald & McDonald 1973
McMahon 1975
Mills et al. 1966
Raney & Menzel 1969
Robinson 1970
Sarapoo 1977
Schramm & Lewis 1974
Simons et al. 1975
Solomon et al. 1975
Sparks 1975
Swanson 1976
Terpening et al. 1975
Wicks 1930

HABITAT ALTERATION (cont.)

Agencies

Ind. BIO TEST 1974a
Ind. BIO TEST 1975b
Mo. Dept. Cons. 1970
No. Star Res. Inst. 1973
U.S. Army Corps Eng. 1972
U.S. Army Corps Eng. 1973a
U.S. Army Corps Eng. 1973b
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f
U.S. Army Corps Eng. 1973h
U.S. Army Corps Eng. 1974a
U.S. Army Corps Eng. 1974b
U.S. Army Corps Eng. 1974c
U.S. Army Corps Eng. 1974d
U.S. Army Corps Eng. 1974e
U.S. Army Corps Eng. 1975a
U.S. Army Corps Eng. 1975b
U.S. Army Corps Eng. 1975c
U.S. Army Corps Eng., Undated
U.S. Dept. Int. 1969a

UNCLASSIFIED

GREAT II. FISH AND WILDLIFE MANAGEMENT WORK GROUP ANNOTATED BIB--ETC(U)
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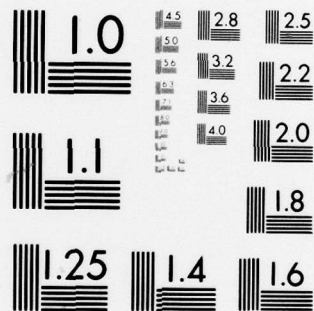
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NATIONAL BUREAU OF STANDARDS-1963-A

II. PHYSICAL-CHEMICAL KEYWORDS

HEAVY METALS

Individual Authors

Christensen 1971
Colbert et al. 1976
Fremling 1970b
Gambrell et al. 1977
Kraszeski 1976
Patrick & Gambrell 1976
Virnig 1971

II. PHYSICAL-CHEMICAL KEYWORDS

HERBICIDES

Individual Authors

Walker 1964a

Walker 1964b

Walker 1965

Wauchope 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

HISTORY

Individual Authors

Beilke 1962
Bianchi 1965
Blair 1930
Bunnell 1897
Carlander 1951
Carlander 1954
Cooper 1855
Cooper 1935
Coues 1893
deCosta 1964
deCosta 1968
Dorsey 1941
Fassbender & Nelson 1970
Flint 1828
Fugina 1945
Glazier 1888
Glazier 1897
Goode et al. 1884-1887
Gould 1889
Hartsough 1939
Havinghurst 1944
Havinghurst 1964
Horsely 1964
Jakle 1963
Johnson, C. 1976
Leverett 1921
Lewis 1967
Merrick 1909
Milligan 1961
Petersen 1937
Pike 1811
Reyman 1975
Rhodes, R., undated
Schoolcraft 1834
Shea 1903
Shea 1952
Shull 1922
Sternberg 1971a
Sumner 1931
Temte 1968
Tillman 1928
Todd 1942
Twain 1962
Wayman 1971
Winkley 1973

HISTORY (continued)

Agencies

Anonymous 1897
Miss. Rr. Comm. 1940
Miss. Rr. Comm & U.S. Army
Corps. Eng. 1973
Up. Miss. Rr. Comp. Basin
Sty. 1970b

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

HYDRAULICS

Individual Authors
Simons et al. 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

HYDROLOGY

Individual Authors

Anding 1965
 Anding 1970
 Carman 1969
 Caron et al. 1976
 Chin et al. 1973
 Fremling et al. 1976
 Greenbank 1945a
 Greenbank 1946a
 Greenbank 1946b
 Greenbank 1947a
 Hannan 1969
 Hendricks 1964
 Kaufman & Perrine 1957
 Larson 1964
 Lee 1972
 Maier et al. 1976
 McNabb et al. 1971
 Montgomery 1972
 Neilson & Tool 1976
 Norvitch et al. 1963
 Ogata 1975
 Olson, K. et al. 1974
 Paily 1974
 Paily & Macagm 1976
 Paily et al. 1976
 Parr 1976
 Parr & Sayre 1973a
 Parr & Sayre 1973b
 Parr & Sayre 1974
 Parr & Sayre 1977
 Paswalk 1956
 Peterson & Jaske 1968
 Pierce & Elliot 1967
 Prior et al. 1953
 Rudder et al. 1972
 Simons et al. 1974
 Simons et al. 1975
 Simons et al. 1975
 Solomon et al. 1975
 Stall 1972
 Stefan & Nhuyen 1976
 Stoll & Brown 1975
 Stout 1974
 Thiel 1944
 Tiffany, J. 1963

HYDROLOGY (continued)

Individual Authors

Tozzi 1976
 Walsh 1968
 Wehrle 1963

Agencies

Anonymous 1977
 Minn., U. of 1973
 No. St. Pwr. Co. 1974
 U.S. Army Corps Eng. 1953
 U.S. Army Corps Eng. 1964b
 U.S. Coast Grd. 1971
 U.S. Dept. Int. 1976c
 U.S. Geol. Srvy. 1955b
 U.S. Geol. Srvy. 1959
 U.S. Geol. Srvy. 1966
 U.S. Geol. Srvy. 1971a
 U.S. Geol. Srvy. 1971b
 U.S. Geol. Srvy. 1971c
 U.S. Geol. Srvy. 1973a
 U.S. Geol. Srvy. 1973b
 U.S. Geol. Srvy. & Can. Dept.
 Env. 1975
 Up. Miss. Rr. Comp. Basin
 Sty. 1970a
 Up. Miss. Rr. Comp. Basin
 Sty. 1970b
 Up. Miss. Rr. Comp. Basin
 Sty. 1970c
 Water Res. Rev. 1976
 Water Res. Rev. 1977

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

ICE

Individual Authors

Ackerman 1976b
Brandt & Foody 1972
Fernholz 1977m
Greenbank 1947c
Hartke 1966
Larson & Ranthum 1977
Ranthum 1974a
Rehder 1963
Schwarz & Sayre 1973
Skrypek 1965a
Waggner & Cappel 1971
Wright 1970a

Agencies

U.S. Coast Guard 1971

II. PHYSICAL-CHEMICAL KEYWORDS

IMPINGEMENT

Individual Authors

Brimer 1977

Latvaitis et al. 1975

Latvaitis et al. 1976

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

IMPOUNDMENT

Individual Authors

Butler 1965
Fremling 1970b
Helms 1974c
Maier et al. 1976
Maran & Sulick 1977

II. PHYSICAL-CHEMICAL KEYWORDS

INDUSTRY

Individual Authors

Coker 1919

Coker 1921b

Smith, H. 1899

Temte 1968

Widney 1962

II. PHYSICAL-CHEMICAL KEYWORDS

INSECTICIDES

Individual Authors

Carlson 1966

Kawatski & Schmulbach 1970b

Kawatski & Schmulbach 1971a

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

LANDUSE

Individual Authors

Holt et al. 1971

Agencies

U.S. Congress. House Merchant Marine and
Fisheries Comm. 1947

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

LEGISLATION

Agencies

Anonymous 1975

U.S. Congress, House, Agriculture Comm. 1924a

U.S. Congress, House, Agriculture Comm. 1924c

U.S. Congress, House, Agriculture Comm. 1925

U.S. Congress, House, Rivers and Harbors Comm. 1924b

U.S. Congress, House, Rivers and Harbors Comm. 1930

U.S. Congress, House, Rivers and Harbors Comm. 1937

U.S. Congress, Senate, Commerce Comm. 1924d

U.S. Congress, House, Merchant Marine and Fisheries
Comm. 1947

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

LEVEES

Individual Authors

Belt 1975

Montz 1972

Pierce & Elliot 1967

Agencies

U.S. Army Corps Eng. 1975a

II. PHYSICAL-CHEMICAL KEYWORDS

LOCK

Individual Authors

Ables & Murphy 1958
Ackerman 1977
Ashton 1974
Fletcher & Grace 1977
Garing & Harrison 1975
Keenlyne, undated
Neilson & Tool 1976
Russo 1976
Sherman & Trahan 1961

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

MAIN CHANNEL

Individual Authors

Colbert et al. 1975

Colbert et al. 1976

Emge et al. 1974c

Ragland 1974

Simonet 1978

Wright 1970c

Agencies

Charlie Group 1974

II. PHYSICAL-CHEMICAL KEYWORDS

METHODS

Individual Authors

Ackerman 1976f
Allen, F. R. & Garrison 1972
Carman 1969
Chamberlain 1931
Clark 1974
Frasco 1969
Petrick 1970
Sefton 1976
Sneed 1950
Sternberg 1974
Surber 1930
Trauger 1974
Vollenweider 1969
Waters 1976a
Zeis 1970

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

MINING

Individual Authors

Corsentino 1976

Winkley & Harris 1973

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

MITIGATION

Agencies

U.S. Army Corps Eng. 1973b
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

MODELS

Individual Authors

Ables & Murphy 1958
Abouel-Nour 1970
Christianson 1974
Claflin 1978
Crevenstern et al. 1973
Deegen 1972
Desai 1970
Desai 1973
Fletcher & Grace 1977
Foster 1977
Franco & Glover 1965
Gallagher 1974
Harris, P. C. and Posey 1973
Jain et al. 1971
Kolb et al. 1974
LaGarde & Winfrey 1974a
Martin et al. 1976
McQuivey & Keefer 1976
Mendelsohn et al. 1973
Oswalt & Pickering 1973
Paily 1974
Paily & Macagno 1976
Paily et al. 1976
Parr 1976
Parr & Sayre 1977
Peterson & Jaske 1968
Powell & Brasfield 1957
Ruhe 1973
Russo 1976
Simons & Chen 1976
Simons et al. 1974
Simons et al. 1975
Simons et al. 1975
Solomon et al. 1975
Stefan & Nhuyen 1976
Tiffany, J. 1963
Waelti & Lewis 1971

Agencies

U.S. Army Corps Eng. 1934

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

NAVIGATION

Individual Authors

Ashton 1974
Ashton et al. 1973
Bellrose 1968
Bertrand 1974b
Brunet 1977
Christianson 1974
Christianson 1975
Dayton 1976
Dorris & Copeland 1962
Emge et al. 1974a
Foster 1977
Franco & Glover 1965
Franco & McKellar 1973
Gould 1889
Haite 1969
Johnson, J. et al. 1974
Klein et al. 1975
Mueller 1977
Pearson & Cin 1976
Serum 1972
Simons et al. 1974
Simons et al. 1975
Sparks 1975
Sumner 1931
Tozzi 1976
Waelti 1974
Waggoner & Cappel 1971

Agencies

Iowa Institute of Hydraulic Research 1969
Miss. Rr. Comm. 1940
Miss. Rr. Comm. & U.S. Army Corps Eng. 1973
U.S. Army Corps Eng. 1934
U.S. Army Corps Eng. 1958
U.S. Army Corps Eng. 1966
U.S. Army Corps Eng. 1971c
U.S. Army Corps Eng. 1971d
U.S. Army Corps Eng. 1974a
U.S. Army Corps Eng. 1974e
Up. Miss. Rr. Comp. Basin Sty. 1970a
Up. Miss. Rr. Comp. Basin Sty. 1970c

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

NINE-FOOT CHANNEL

Individual Authors

Brunet 1977
Fernholz 1977k
Fuller 1978
Mcdonald & Konefes 1977
Pearson & Cin 1976
Sparks 1975
Troxel 1939

Agencies

U.S. Army Corps Eng. 1974a
U.S. Army Corps Eng. 1977a

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

NUCLEAR POWER

Individual Authors

Beer & Pipes 1968
Bernhard & Hughes 1975
Brook 1970
Clark 1974
Carlson 1971
Coker 1914
Eiler & Bernhard 1973
Eiler & Delfino 1974
Eiler & Delfino 1975a
Eiler & Delfino 1975b
Eiler et. al. 1974
Gakstatter 1971
Gallagher 1974
Gerhold & Moore 1977
Hopwood 1974
Jain et al. 1971
Jaske 1972
Latvaitis 1974
Latvaitis et al. 1976
Latvaitis et al. 1975
Martin et al. 1976
Muraka 1976
Parr & Sayre 1973b
Peterson & Jaske 1968
Peterson & Jaske 1970
Prill 1977
Ranthum 1971b
Robbins & Martin 1976
Sayre & Parr 1974
Scherer 1970
Schwarz & Sayre 1973
Throne 1973

Agencies

Anonymous 1971a
Com. Ed. Co. 1972
Com. Ed. Co. 1973
Com. Ed. Co. 1974
Com. Ed. Co. 1972
Com. Ed. Co. 1973
Com. Ed. Co. 1974
Com. Ed. Co. 1975
Dir. Lic. 1973
Ind. BIO-TEST 1970
Ind. BIO-TEST 1971
Ind. BIO-TEST 1972a

NUCLEAR POWER (continued)

Agencies

Ind. BIO-TEST 1972b
Ind. BIO-TEST 1972c
Ind. BIO-TEST 1973a
Ind. BIO-TEST 1973b
No. St. Pwr. Co. 1969
No. St. Pwr. Co. 1970
No. St. Pwr. Co. 1972
No. St. Pwr. Co. 1973a
No. St. Pwr. Co. 1973b
U.S. At. Energy Comm. 1971

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

NUCLEAR FALLOUT

Individual Authors
Klotter 1966

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

PALATABILITY

Individual Authors

Baldwin 1970

Baldwin et al. 1969

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

PEARLS

Hopkins 1934

II. PHYSICAL-CHEMICAL KEYWORDS

PESTICIDES

Individual Authors

Allen & Hunn 1975
Chambers & Yarbrough 1974
Couch 1946
Degurse & Ruhland 1972
Fernholz 1977h
Fernholz 1977x
Fremling 1959
Fremling 1975
Helms 1975b
Johnson, L. 1966
Kleinert 1975
Kleinert et al. 1968
Morris & Johnson 1969
Morris & Johnson 1970a
Morris & Johnson 1970b
Scales & Yarbrough 1975
Schade 1975
Schafer et al. 1969

Agencies

Ia. St. Hygienic Lab. 1970
Minn. Poll. Control Agency 1975
Minn-Wis. PCB Interagency Task Force 1975
Minn-Wis. PCB Interagency Task Force 1976
Nat'l. Field Inv. Ctr. 1970

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

PETROLEUM

Agencies

Anonymous 1971

Taft Sani. Eng. Ctr. 1963

U.S. Pub. Hlth Serv. 1963

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

POINT SOURCE DISCHARGE

Individual Authors
Kleinert 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

POLLUTION

Individual Authors

Abouel-Nour 1970
Alford 1974
Allen, F. & Garrison 1972
Allen, J. & Hunn 1975
Arnold 1973
Baldwin 1970
Barrett et al. 1975
Beasley et. al. 1977
Boron et al. 1972
Carlander 1954
Coffey & Rademacher 1962
Crohurst 1932
Crump-Wiesner &
Jennings 1975
Culler 1930
Deegen 1972
Dennis 1975
Ellis, M. M. 1943
Fisher 1956
Fremling 1964b
Fremling 1970b
Fremling 1972
Fremling & Schultz 1977
Gallagher 1974
Helms 1969b
Helms 1970a
Helms & Boland 1972
Hokanson & Smith 1971
Hopwood 1974
Johnson, J. 1976a
Jones, J. 1975
Kittrell 1958
Larson et al. 1974
Link & Williamson 1976
Maier et al. 1974
Martin et al. 1976
Paily 1974
Paily & Macagno 1976
Paily et al. 1976
Parr & Sayre 1977
Poston & Galegar 1969
Rademacher 1964
Rhodes R., undated

POLLUTION (continued)

Individual Authors

Richardson 1921
Rosenberg et al. 1965
Rudder et al. 1972
Russo 1976
Schneberger 1949
Singer & Armstrong 1977
Skrypek 1969
Smith L. & Koenst 1974
Smith, P. et al. 1971
Sparks 1975
Stout 1974
Tabak & Bunch 1970
Towell 1958
Watkins 1969
Wicks 1930
Wiebe 1928

Agencies

Anonymous 1971
Anonymous 1972b
Anonymous 1974
Bi-State Dev. Agency 1954
Fed. Hwy. Ad. 1972
Fed. Security Agency 1951
Fed. Water Poll. Cont. Ad. 1964
Fed. Water Poll. Cont. Ad. 1966
Fed. Water Poll. Cont. Ad. 1967
Fed. Water Poll. Cont. Ad. 1968
Fed. Water Poll. Cont. Ad. 1969a
Fed. Water Poll. Cont. Ad. 1969b
Fed. Water Poll. Cont. Ad. 1969c
Fed. Water Poll. Cont. Ad. 1969d
Fed. Water Poll. Cont. Ad. 1970
Fed. Water Poll. Cont. Ad. 1974a
Fed. Water Poll. Cont. Ad. 1974b
Ia. St. Hygienic Lab 1969a
Minn. Poll. Cont. Agency 1975
Minn. U. of 1973
Mo. Dept. Cons. 1970
Nat'l Field Inv. Ctr. 1970
Taft Sani. Eng. Ctr. 1958
Taft Sani. Eng. Ctr. 1963
U.S. Army Corps Eng. 1973h
U.S. Coast Grd. 1971
U.S. Dept. Int. 1969b

II. PHYSICAL-CHEMICAL KEYWORDS

POLLUTION (continued)

U.S. Dept. HEW 1964
 U.S. Publ Hlth. Serv. 1951a
 U.S. Pub. Hlth. Serv. 1951b
 U.S. Pub. Hlth. Serv. 1952
 U.S. Pub. Hlth. Serv. 1953a
 U.S. Pub. Hlth. Serv. 1953b
 U.S. Pub. Hlth. Serv. 1953c
 U.S. Pub. Hlth. Serv. 1953d
 U.S. Pub. Hlth. Serv. 1954a
 U.S. Pub. Hlth. Serv. 1954b
 U.S. Pub. Hlth. Serv. 1955
 U.S. Pub. Hlth. Serv. 1958
 U.S. Pub. Hlth. Serv. 1961
 U.S. Pub. Hlth. Serv. 1962
 U.S. Pub. Hlth. Serv. 1963a
 U.S. Pub. Hlth. Serv. 1964a
 U.S. Pub. Hlth. Serv. 1964b
 Water Poll. Cont. Act 1972 1976
 Water Res. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

POWER

Individual Authors

Brown 1974

Corsentino 1976

Hauptert 1976

van der Schalie & Bates 1976

Agenices

Bur. Mines 1976

Rychman, et al. Assoc. Inc. 1971

Up. Miss. Rr. Comp. Basin Sty. 1970e

II. PHYSICAL-CHEMICAL KEYWORDS

PRESSURE

Individual Authors

Greenbank 1949d
Mathson & Wright 1972
Ranthum 1975a
Sternberg 1971b
Waters 1976b
Wright 1969
Wright 1971b
Wright 1972

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RECOLONIZATION

Individual Authors
Belthius 1947

II. PHYSICAL-CHEMICAL KEYWORDS

RECREATION

Individual Authors

Arner et al. 1972
Boron et al. 1972
Fernholz & Thur 1977
Fernholz et al. 1970
Fleener 1976
Fleener & Gogel 1977
Harrison 1962
Hartmann 1977
Helms & Boland 1972
Holt et al. 1971
Johnson, R. L. 1968
Lewis 1970
Stoll & Brown 1975
Welch 1977

Agencies

Anonymous 1975
Bur. of Outdoor Recreation 1970
Checchi & Co. 1964
Iowa Conserv. Com. Undated
Mdwst. Res. Inst. 1976
U.S. Army Corps Eng. 1971b
U.S. Army Corps Eng. 1971c
U.S. Army Corps Eng. 1973b
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f
U.S. Army Corps Eng. 1974c
U.S. Army Corps Eng. 1977a
U.S. Army Corps Eng., Undated
U.S. Dept. Int. 1968a
U.S. Pub. Hlth. Serv. 1964a
Up. Miss. Rr. Comp. Basin Sty. 1970a
Up. Miss. Rr. Comp. Basin Sty. 1970e
Up. Miss. Rr. Comp. Basin Sty. 1973
Up. Miss. Rr. Cons. Comm. 1960

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RECREATIONAL BOAT TRAFFIC

Individual Authors

Cleary 1958e
Cullimore 1971
Dunham 1970b
Griebenow 1973
Haites 1969
Havinghurst 1964
Hoffner 1932
Wright 1969
Wright 1970c

Agencies

Checchi & Co. 1964
Iowa Conserv. Com. Undated

II. PHYSICAL-CHEMICAL KEYWORDS

REGULATIONS

Individual Authors

Helms 1969c
Helms 1970c
Helms & Boland 1972
Nicklaus 1976
Nicklaus 1977
Ranthum 1974b
Ranthum 1976
Sieh & Aspelmeier 1961
Sieh & Aspelmeier 1962

II. PHYSICAL-CHEMICAL KEYWORDS

REMOTE SENSING

Individual Authors

Edson 1973

Fernholz 1977j

Fernholz 1977m

Link and Williamson 1976

Rudder et al. 1972

Tuthill et al. 1972

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RESERVOIR

Individual Authors

Heman et al. 1969
Jenkins 1972
Johnson, B. 1974
Johnson, L. & Morris 1974
Wehrle 1963

Agencies

U.S. Pub. Hlth. Serv. 1963b
U.S. Pub. Hlth. Serv. 1970d

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RIP RAP

Individual Authors
Powell & Brasfield 1957

II. PHYSICAL-CHEMICAL KEYWORDS

RIVER BOTTOM

Individual Authors

Fernholz 1977v

Keown et al. 1977

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RIVER LAKE

Individual Authors

Bertrand 1971

deCosta 1968

Dorris 1958

Erickson 1962

Galtsoff 1924

Wehrle 1963

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RIVER LOWLAND

Individual Authors

Ayres 1973

Dorris 1958

Terpening et al. 1975

Wauchope 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

RIVER POND

Individual Authors

Gengerke 1977

Kingsbury 1970

Kline 1977

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

SEDIMENT

Individual Authors

Carlander, K.D. 1969
Colbert et al. 1976
Delfino 1977
Dennis 1975
Ellis, M. M. 1936
Emge et al. 1974a
Emge et al. 1974b
Franco & Glover 1965
Fremling 1970b
Fremling 1977
Fremling et al. 1976
Gambrell et al. 1977
Haney 1975
Johnson, J. 1976a
Johnson, J. 1976b
Jordan, P. 1965
Jordan, P. 1968
Keown et al. 1977
Kolb 1975
LaFosse 1970
Malcolm & Durum 1976
Morris & Johnson 1970a
Mueller 1977
Ott, 1969
Patrick & Gambrell 1976
Ruhe 1973
Simons & Chen 1976
Stall 1972
Strodthoff 1978
Torborg 1970
Zimmer 1976

Agencies

Minn. Poll. Cont. Agency 1975
Nat'l. Field Inv. Ctr. 1970
No. St. Pwr. Co. 1974
U.S. Geol. Srvy. 1971c
U.S. Geol. Srvy. 1970b
U.S. Geol. Srvy. 1973a

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

SEDIMENTATION

Individual Authors

Brady 1976
Chin et al. 1973
Eckblad 1975b
Eckblad et al. 1977
Fenwick 1969
Gambrell et al. 1977
Hesselberg 1971
Jordan, P. 1968
Lugn 1927
Morrow 1974
Nakato & Kennedy 1977
Simons et al. 1974
Simons et al. 1975
Simons et al. 1975
Terpening et al. 1975

Agencies

U.S. Army Corps Eng. 1971c

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

SIDE CHANNEL

Individual Authors

Brady 1976
Colbert et al. 1975
Colbert et al. 1976
Ellis, J. M. 1978
Emge et al. 1974a
Emge et al. 1974c
LaGarde & Winfrey 1974a
LaGarde & Winfrey 1974b
Nakato & Kennedy 1977
Ragland 1974
Simons et al. 1974

II. PHYSICAL-CHEMICAL KEYWORDS

SILTATION

Individual Authors

Bollant 1974

Brady 1976

Haney 1975

Link & Williamson 1976

Morrow 1974

II. PHYSICAL-CHEMICAL KEYWORDS

SLOUGH

Individual Authors

Bertrand 1971
Brady 1976
Carman 1969
Franco & Glover 1965
Greenbank 1946c
Held 1978
Knapik & Thomas 1970
Kodadek 1969
LaFosse 1970
Sayre et al. 1975
Surber 1929b
Surber 1930
Surber 1954
Swentko 1971
Torborg 1970
Waters 1976a
Zeis 1970

Agencies

Ecology Consult. Inc. 1977

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL CHEMICAL KEYWORDS

SPOIL

Individual Authors

Herbich 1974

Robinson 1969

Ziegler 1976

Agencies

U.S. Army Corps Eng. 1974b

II. PHYSICAL-CHEMICAL KEYWORDS

STATISTICS

Individual Authors

Cleary 1961a
Fernholz 1964-1971
Fernholz 1968
Fernholz 1969
Fernholz 1970a
Fernholz 1970b
Fernholz 1971
Fernholz & Crawley 1972
Fernholz & Crawley 1973
Fernholz & Crawley 1974
Fernholz & Crawley 1975
Fernholz & Crawley 1976
Fernholz & Finke 1962-1963
Fiedler 1933
Fiedler 1935
Fiedler 1936
Fiedler 1938a
Fiedler 1938b
Fiedler 1940
Fiedler 1941
Fiedler et al. 1934
Finke 1966a
Hubley 1959-1961
Jergens 1957-1958
Merz 1975
Merz and Wright 1974a
Merz and Wright 1974b
Smith 1898

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

SYSTEMATICS

Individual Authors
Tsai & Raney 1974

II. PHYSICAL-CHEMICAL KEYWORDS

TAILWATER

Individual Authors

Albright & Wright 1975
Bertrand 1971
Dunham 1971
Fernholz 1977a
Fernholz 1977c
Fernholz 1977t
Fernholz 1977u
Fry 1962
Mathson & Wright 1972
Mathson & Gebken 1972
Merz & Wright 1974a
Merz & Wright 1974b
Merz & Wright 1975
Ranthum 1975a
Sternberg 1971b
Wright 1970c
Wright 1971a
Wright 1971b
Wright 1972

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

TEMPERATURE

Individual Authors

Belding 1928
Bellrose 1974
Bernhard & Hughes 1975
Brown 1974
Butler 1965
Carlander, K. D. 1957
Colbert et al. 1976
Cvancara 1975
Cvancara et al. 1977
Deegen 1972
Emge et. al. 1974a
Fenwick 1969
Gale & Lowe 1971
Hall, T. R. 1969
Helms 1975b
Hopwood 1974
Jones, J. 1975
Koenst 1974
Larson et al. 1976
Lensmeyer & Tomlinson 1972
Link & Williamson 1976
Paily & Macagno 1976
Parr & Sayre 1973a
Parr & Sayre 1974
Parr 1976
Peterson 1969
Ranthum 1971b
Russo 1976
Sayre & Parr 1974
Schwarz & Sayre 1973
Sparks 1975
Stefan & Nhuyen 1976
Tomlinson 1971
Tuthill et al. 1972

Agencies

Able Group I 1971
No. St. Pwr. Co. 1972
Rychman, et al. Assoc. Inc. 1971
U.S. Geol. Srvy. 1971o
U.S. Geol. Srvy. 1973a
U.S. Geol. Srvy. & Can. Dept. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

THERMAL EFFLUENT

Individual Authors

Barett et al. 1975
 Beer & Pipes 1974
 Berguson 1973
 Bernhard & Hughes 1975
 Cvancara 1975
 Dieterman 1975
 Eberley 1975
 Eiler & Bernhard 1973
 Eiler & Delfino 1974
 Eiler & Delfino 1975a
 Eiler & Delfino 1975b
 Eiler et al. 1974
 Gakstatter 1971
 Gallagher 1974
 Gerhold & Moore 1977
 Hopwood 1974
 Jain et al. 1971
 Jaske 1972
 Lager 1976
 Lensmeyer & Tomlinson 1972
 Matter 1975
 May 1975
 McDonald et al. 1972
 Mischuk 1976
 Munson 1975
 Muraka 1976
 Paily 1974
 Paily & Macagm 1976
 Paily et al. 1976
 Parr 1976
 Parr & Sayre 1973a
 Parr & Sayre 1973b
 Parr & Sayre 1974
 Parr & Sayre 1977
 Parsons & Marshall 1974
 Peterson 1969
 Peterson & Jaske 1968
 Peterson & Jaske 1970
 Raney & Menzel 1969
 Ranthum 1971b
 Sayre & Parr 1974
 Tomlinson 1971
 Tuthill et al. 1972
 Tuthill et al. 1972
 Wojtalik & Waters 1970

THERMAL EFFLUENT (cont.)

Agencies

Com. Ed. Co. 1972
 Com. Ed. Co. 1975
 Ind. BIO-TEST 1970
 Ind. BIO-TEST 1971
 Ind. BIO-TEST 1972a
 Ind. BIO-TEST 1972b
 Ind. BIO-TEST 1972c
 Ind. BIO-TEST 1973a
 Ind. BIO-TEST 1973b
 Ind. BIO-TEST 1974a
 Ind. BIO-TEST 1974b
 Ind. BIO-TEST 1975a
 Ind. BIO-TEST 1975b
 NALCO ES 1974-1975
 NALCO ES 1976a
 NALCO ES 1976b
 NALCO ES 1976c
 NALCO ES 1977a
 NALCO ES 1977b
 NALCO ES 1977c
 NALCO ES 1978
 Rychman, et al. Assoc.
 Inc. 1971
 U.S. At. Energy Comm. 1971

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

TOW

Individual Authors

Ashton et al. 1973
Cunningham 1977
Dayton 1976
Johnson, J. 1976a
Link & Williamson 1976

II. PHYSICAL-CHEMICAL KEYWORDS

TOXICANT

Individual Authors

Allen, J. & Hunn 1975
Chambers & Yarbrough 1974
Christensen 1971
Dennis 1975
Fremling 1970b
Fremling 1975
Herbich 1974
Hokanson 1968
Hokanson & Smith 1971
Kawatski & Schmulbach 1970b
Kawatski & Schmulbach 1971a
Kawatski & Schmulbach 1971b
Kleinert et al. 1968
Kleinert & Degurse 1972
Lind 1975
Scales & Yarbrough 1975
Virnig 1971
Walker 1964a
Walker 1964b
Walker 1965

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

TRAINING STRUCTURE

Individual Authors

Harris, P. C. and Posey 1973

Kolb 1975

Simons et al. 1974

Simons et al. 1975

Agencies

U.S. Army Corps Eng. 1953

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

TURBIDITY

Individual Authors

Claflin 1977
Colbert et al. 1975
Colbert et al. 1976
Delfino & Byrnes 1975
Hall, T. R. 1969
Helms 1975b
Johnson, J. 1976a
Jones, J. 1975
Link & Williamson 1976
Nakato & Kennedy 1977
Sparks 1975
Stall 1972
Tiffany 1950

Agencies

Able Group I 1971

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

TWELVE-FOOT CHANNEL

Individual Authors

Fernholz 1977i
Kelley 1949c
McDonald & McDonald 1973
Ostdiek et al. 1971
Robinson 1969

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

URBANIZATION

Individual Authors

Arnold 1973
Fremling 1977
Horsely 1964
Jakle 1963
Tobak & Bunch 1970
Vandervoort & Denisen 1976
Waelti & Lewis 1971

Agencies

Anonymous 1972b
U.S. Army Corps Eng. 1971b
U.S. Army Corps Eng. 1971c
U.S. Army Corps Eng. 1973b

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

WATER DIVERSION

Individual Authors

Ackerman 1977

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

WATER QUALITY

Individual Authors

Abouel-Nour 1970
Alford 1974
Allen, F. & Garrison 1972
Allen, J. & Hunn 1975
Arner et al. 1972
Arnold 1973
Barrett et al. 1975
Beasley et al. 1977
Berg 1971
Boron et al. 1972
Coffey & Rademacher 1962
Colbert et al. 1976
Crevensten et al. 1973
Crohurst 1932
Crump-Wiesner & Jennings 1975
Delfino 1977
Delfino & Byrnes 1975
Dennis 1975
Dunham & Bertrand 1972
Emge et al. 1974b
Fremling 1964b
Fremling 1970b
Gakstatter & Morris 1969a
Gakstatter & Morris 1969b
Gakstatter & Morris 1969c
Gakstatter & Morris 1969d
Gakstatter & Morris 1969e
Gakstatter & Morris 1969f
Gakstatter & Morris 1970a
Gakstatter & Morris 1970b
Gakstatter & Morris 1971
Gambrell et al. 1977
Haney 1975
Harmeson et al. 1973
Heffelfinger 1973
Hokanson & Smith 1971
Howe & Dorcey 1973
Johnson, R. J. R. 1967
Jones, J. 1975
Kittrell 1958
Kleinhert 1975
Kosek 1968
Larson et al. 1976
Lensmeyer & Tomlinson 1972
Lewis 1970

Individual Authors

Link & Williamson 1976
Ludescher & Moser 1970
Maier et al. 1976
Maier et al. 1974
Malcolm & Durum 1976
Martin et al. 1976
McConville 1969
McDonald 1972
McDonald 1973
Parsons & Marshall 1974
Patrick & Gambrell 1976
Peterson 1969
Platner 1946
Rademacher 1964
Rains & Flick 1972
Reyman 1975
Schafer et al. 1969
Scruggs 1972
Stall 1972
Stein, M. 1969
Strodthoff 1978
Tomlinson 1971
Vandervoort & Denisen 1976
Waelti & Lewis 1971
Williams 1964

Agencies

Anonymous 1972b
Anonymous 1974
Bi-State Dev. Agency 1954
Charlie Group 1974
Com. Ed. Co. 1972
Com. Ed. Co. 1973
Com. Ed. Co. 1974
Dir. Lic. 1973
Fed. Hwy. Ad. 1971
Fed. Security Agency 1951
Fed. Water Poll. Cont. Ad.
1964, 1967, 1968, 1969
Fed. Water Poll. Cont. Ad.
1966
Fed. Water Poll. Cont. Ad.
1967
Fed. Water Poll. Cont. Ad.
1968

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

WATER QUALITY (continued)

Agencies
 Fed. Water Poll. Cont. Ad. 1969a
 Fed. Water Poll. Cont. Ad. 1969b
 Fed. Water Poll. Cont. Ad. 1969c
 Fed. Water Poll. Cont. Ad. 1969d
 Fed. Water Poll. Cont. Ad. 1970
 Fed. Water Poll. Cont. Ad. 1974a
 Fed. Water Poll. Cont. Ad. 1974b
 Ind. BIO-TEST 1970
 Ind. BIO-TEST 1971
 Ind. BIO-TEST 1972a
 Ind. BIO-TEST 1972b
 Ind. BIO-TEST 1972c
 Ind. BIO-TEST 1973a
 Ind. BIO-TEST 1973b
 Ind. BIO-TEST 1974a
 Ind. BIO-TEST 1974b
 Ind. BIO-TEST 1975a
 Ind. BIO-TEST 1975b
 Ia. St. Hygienic Lab. 1969a
 Mdwt. Res. Inst. 1976
 Minn., U. of 1966
 Minn., U. of 1973
 Mo. Dept. Cons. 1970
 NALCO ES 1976a
 NALCO ES 1976b
 NALCO ES 1976c
 NALCO ES 1977a
 NALCO ES 1977b
 NALCO ES 1977c
 NALCO ES 1978
 Nat'l Field Inv. Cent. 1970
 No. St. Pwr. Co. 1974
 Taft Sani. Eng. Ctr. 1958
 U.S. Army Corps Eng. 1971a
 U.S. Army Corps Eng. 1971b
 U.S. Army Corps Eng. 1973g
 U.S. Army Corps Eng. 1973h
 U.S. At. Energy Comm 1971
 U.S. Coast Grd. 1971
 U.S. Dept. Int. 1947-1969b
 U.S. Geol. Srvy. 1966

WATER QUALITY (continued)

Agencies
 U.S. Geol. Srvy. 1971b
 U.S. Geol. Srvy. 1971c
 U.S. Geol. Srvy. 1973a
 U.S. Geol. Srvy. 1973b
 U.S. Geol. Srvy. 1973c
 U.S. Pub. Hlth. Serv. 1951a
 U.S. Pub. Hlth. Serv. 1951b
 U.S. Pub. Hlth. Serv. 1952
 U.S. Pub. Hlth. Serv. 1953a
 U.S. Pub. Hlth. Serv. 1953b
 U.S. Pub. Hlth. Serv. 1953c
 U.S. Pub. Hlth. Serv. 1953d
 U.S. Pub. Hlth. Serv. 1954a
 U.S. Pub. Hlth. Serv. 1954b
 U.S. Pub. Hlth. Serv. 1955
 U.S. Pub. Hlth. Serv. 1958
 U.S. Pub. Hlth. Serv. 1961
 U.S. Pub. Hlth. Serv. 1963a
 U.S. Pub. Hlth. Serv. 1963b
 U.S. Pub. Hlth. Serv. 1963c
 U.S. Pub. Hlth. Serv. 1964a
 U.S. Pub. Hlth. Serv. 1964b
 Up. Miss. Rr. Comp. Basin. Sty. 1970c
 Water Poll. Cont. Act 1972
 Water Poll. Cont. Act 1976
 Water Res. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

WAVE DAMAGE

Agencies

U.S. Army Corps Eng. 1971a

HAZLETON ENVIRONMENTAL SCIENCES

II. PHYSICAL-CHEMICAL KEYWORDS

WETLANDS

Individual Authors

Gunning & Lewis 1955

Johnson 1976

Mormann 1971

Newling 1971

Agencies

U.S. Army Corps Eng. 1975a

HAZLETON ENVIRONMENTAL SCIENCES

**GEOGRAPHICAL
KEYWORDS**

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HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

BIG MUDDY RIVER

Individual Authors
Wehrle 1963

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III. GEOGRAPHICAL KEYWORDS

BLACK RIVER

Individual Authors

Ferholz 1977b

Funk & Campbell 1953

O'Connell & Campbell 1953

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

CHAIN-O-ROCKS CANAL

Individual Authors
Franco 1972

III. GEOGRAPHICAL KEYWORDS

CHIPPEWA RIVER

Individual Authors

Serum 1972

Simons & Chen 1976

III. GEOGRAPHICAL KEYWORDS

FOX RIVER

Individual Authors

Crevensten et al. 1973

Fassbender & Nelson 1970

U.S. Dept. Int. 1969b

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

ILLINOIS

Individual Authors

Ackerman 1975c
Anderson 1959
Arthur & Kennedy 1972
Ashton et al. 1973
Baker 1903
Baker 1906
Bellrose 1974
Bertrand & Garver 1973
Burks 1953a
Burks 1953b
Carlander 1954
Christenson 1948
Clark 1974
Coffey & Rademacher 1962
Dunham 1970b
Dunham 1971
Eiler & Delfino 1974
Ellis, M.M. 1943
Evans, D.K. 1971
Fletcher & Grace 1977
Forbes & Richardson 1909
Forbes & Richardson 1920
Franco & McKellar 1973
Fritz & Starrett 1957
Galibreath 1974
Garing & Harrison 1975
Garman 1890
Graber 1973
Graber 1974
Graber 1975
Graber 1976
Graber 1977
Gunning & Lewis 1955
Hansen 1951
Harmeson et al. 1973
Hayes 1973a
Heidinger 1974
Johnson, J. et al. 1974
Klimstra 1969
Kudo 1934
Kunshek 1971
Lewis 1953
Lopinot 1962
Lopinot 1967
Lopinot 1968a
Lopinot 1968b

ILLINOIS (continued)

Individual Authors

Lopinot 1970a
Lopinot 1970b
Lugn 1927
Mitronovas 1968
Mohlenbrock & Drapalik 1961
Montgomery 1972
Muench 1964
Oswalt & Pickering 1973
Paily & Macagno 1976
Paloumpis & Starrett 1960
Parmalee 1965
Parmalee 1967
Parr & Sayre 1977
Rock 1963
Ross 1944
Sanderson et al. 1974
Sanderson et al. 1975
Sanderson et al. 1976
Sanderson et al. 1977
Sanderson et al. 1978
Schramm & Lewis 1974
Simons et al. 1974
Smith, P. 1965
Smith, P. et al. 1971
Sparks 1975
Stoll & Brown 1975
Sutherland & Shurgot 1975
Terpening et al. 1974
Thomerson & Myer 1970
Thompson & Bennett 1938
Tiffany & Britton 1952
Williams 1962

Agencies

Costal Zone Resources Corp. 1975
Checchi & Co. 1964
Ecology Consult. Inc. 1977
Fed. Highway Ad. 1972
Fed. Water. Poll. Control Ad. 1969a
Harland, Bartholomew & Assoc. 1974
Ill. Power Co. 1973
U.S. Army Corps Eng. 1958
U.S. Army Corps Eng. 1973a
U.S. Army Corps Eng. 1974d
U.S. Army Corps Eng. 1975a
U.S. Army Corps Eng. 1975c

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

ILLINOIS (continued)

Agencies

U.S. Army Corps Eng.,	Undated
U.S. Dept. Int.	1948
U.S. Dept. Int.	1974
U.S. Pub. Hlth. Serv.	1953b
U.S. Pub. Hlth. Serv.	1953c
U.S. Pub. Hlth. Serv.	1953d
U.S. Pub. Hlth. Serv.	1954a
U.S. Pub. Hlth. Serv.	1954b
U.S. Pub. Hlth. Serv.	1962
U.S. Pub. Hlth. Serv.	1965
Up. Miss. Rr. Comp. Basin Sty.	1970c
Up. Miss. Rr. Comp. Basin Sty.	1973

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

ILLINOIS RIVER

Individual Authors

Bellrose 1974
Colbert et al. 1975
Colbert et al. 1976
Foster 1977
Fritz 1964
Johnson, J. 1976a
Klein et al. 1975
Kolb et al. 1974
Link & Williamson 1976
Mendelsohn et al. 1973
Mills et al. 1966
Richardson 1921
Simons et al. 1975
Solomon et al. 1975
Sparks 1975
Terpening et al. 1975

Agencies

ARINC Research Corp. 1974
U.S. Dept. Trans. 1975
U.S. Dept. Trans. 1977

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

IOWA

Individual Authors

Ables & Murphy 1958
Ackerman 1974
Ackerman 1975a
Ackerman 1976c
Ackerman 1976f
Aitken 1936
Aitken 1941
Ashton 1974
Ashton et al. 1973
Baker 1905
Barnickol & Starrett 1951
Belthius 1947
Blair 1968
Bulter 1948
Canfield 1918
Carlander 1954
Carlson 1963
Carlson 1968
Cleary 1958a
Cleary 1958c
Cleary 1958d
Cleary 1958e
Cleary 1959
Cleary 1960
Coffey & Rademacher 1962
Coker 1916
Coker 1921a
Conley et al. 1974
Coon et. al. 1977
Dougal 1969
Eckblad 1975a
Eckblad et al. 1977
Fernholz 1969
Fernholz 1970b
Finke 1964c
Fliger 1961
Gakstatter & Morris 1969a
Gakstatter & Morris 1969b
Gakstatter & Morris 1969c
Gakstatter & Morris 1969d
Gakstatter & Morris 1969e
Gakstatter & Morris 1969f
Gakstatter & Morris 1970a
Gakstatter & Morris 1970b
Gakstatter & Morris 1971
Gale 1975

IOWA (continued)

Individual Authors

Gengerke 1977
Greenbank 1954b
Hein 1961
Helms 1964
Helms 1966a
Helms 1966b
Helms 1968c
Helms 1970b
Helms 1970d
Helms 1972
Helms 1974d
Helms 1975b
Johnson, L. 1966
Johnson, L. & Morris 1974
Jones, J. 1975
Jordan, D. & Meek 1885
Kelley 1948
Kline et al. 1974
Kline et al. 1975
Lugn 1927
McDonald 1972
McDonald 1973
Meek 1889
Meek 1890
Meek 1892
Molamphy & Cleary 1959a
Molamphy & Cleary 1960a
Molamphy & Cleary 1960b
Morris & Johnson 1969
Morris & Johnson 1970a
Morris & Johnson 1970b
Musgrove & Musgrove 1977
Nakato & Kennedy 1977
Pratt 1876
Prill 1977
Robinson 1959
Rogers, G. 1953
Schoumacher 1962
Schoumacher 1963a
Schoumacher 1963b
Schoumacher 1963c
Schoumacher 1963d
Schoumacher 1964b
Schoumacher 1968
Schoumacher & Ackerman 1964
Schoumacher & Ackerman 1965
Shimek 1921

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

IOWA (continued)

Individual Authors

Shira 1917a
Sieh 1958
Sieh & Aspelmeir 1961
Sieh & Aspelmeir 1962
Spinner 1974
Spinner & Cleary 1959
Spinner & Cleary 1960
Stein, M. 1969
Thompson, C. & Sparks 1977
Tomlinson 1971
Tuthill et al. 1972
van der Schalie & Bates 1976
Waters 1976a
Waters 1976b
Waters 1977
Wenke 1965
Widney 1962
Wiebe 1930
Williams 1962
Zimmer 1976

Agencies (continued)

U.S. Pub. Hlth. Serv. 1962
Up. Miss. Rr. Comp. Basin Sty. 1970c
Up. Miss. Rr. Comp. Basin Sty. 1973
Water Res. Eng. 1975

Agencies

Anonymous 1879
Fed. Water Poll. Control Ad. 1969a
Fed. Water Poll. Control Ad. 1969b
Fed. Water Poll. Control Ad. 1969c
Fed. Water Poll. Control Ad. 1974b
Fish Commissioner of Iowa 1974-1952
Ia. St. Hygienic Lab. 1969a
Ia. St. Hygienic Lab. 1970
U.S. Army Corps Eng. 1971c
U.S. Army Corps Eng. 1973b
U.S. Army Corps Eng. 1974b
U.S. Army Corps Eng. 1974c
U.S. Army Corps Eng. 1974e
U.S. Army Corps Eng. 1975b
U.S. Dept. Int. 1948
U.S. Dept. Int. 1969a
U.S. Dept. Int. 1974
U.S. Pub. Hlth. Serv. 1953b
U.S. Pub. Hlth. Serv. 1953c
U.S. Pub. Hlth. Serv. 1953d
U.S. Pub. Hlth. Serv. 1954a
U.S. Pub. Hlth. Serv. 1954b
U.S. Pub. Hlth. Serv. 1955

HAZLETON ENVIRONMENTAL SCIENCES

III, GEOGRAPHICAL KEYWORDS

IOWA RIVER

Individual Authors

Mehta 1969

Agencies

U.S. Pub. Hlth. Serv. 1954b

U.S. Dept. Int. 1969b

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

LAKE ODESSA

Individual Authors
Sieh & Aspelmeier 1962

III. GEOGRAPHICAL KEYWORDS

LAKE ONALASKA

Individual Authors

Clafin 1976

Fernholz 1977s

Fremling 1977

Rach 1977

Smart 1977

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

LAKE PEPIN

Individual Authors

Butler 1948
Ferholz 1977e
Finke 1964a
Finke 1964c
Hubley 1961c
Johnson, M. & Munger 1930
Merz & Holzer 1977
Morrison 1959
Schade 1975
Seklecki 1969
Skrypek 1965a
Southhall 1925
Wagner 1908

Agencies

Inter-Ag. Task Force on PCB's 1975
Minn.-Wisc. PCB Interagency Task Force 1975
U.S. Army Corps Eng. 1971b

III. GEOGRAPHICAL KEYWORDS

LAKE WINONA

Individual Authors

Bartek & Holtkamp 1973
Ludescher & Moser 1970
Rich 1954
Seklecki 1967

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

LOCK AND DAM 3

Individual Authors
Kaminski 1973
Sternberg 1974

LOCK AND DAM 4

Individual Authors
Sternberg 1974

LOCK AND DAM 5A

Individual Authors
Hemming 1972

LOCK AND DAM 6

Individual Authors
Gebken & Wright 1972

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

LOCK AND DAM 10

Individual Authors
Ackerman 1977
Schoumacher 1965b

LOCK AND DAM 12

Individual Authors
Gengerke 1977

LOCK AND DAM 16

Individual Authors
Waters 1976b

LOCK AND DAM 19

Individual Authors
Ashton 1974
Wenke 1976

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

LOCK AND DAM 26

Individual Authors

Cunningham 1977

Pierce 1977

Agencies

Harland, Batholomew &
Assoc. 1974

U.S. Dept. Trans. 1975

U.S. Dept. Trans. 1977

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

LOWER MISSISSIPPI RIVER

Individual Authors

Klein et al. 1975

Shelford 1954

Agencies

U.S. Army Corp Eng. 1964b

III. GEOGRAPHICAL KEYWORDS

LUXAPALILA RIVER

Individual Authors
Arner et al. 1972

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

MIDDLE MISSISSIPPI RIVER

Individual Authors

Degenhardt 1973

Dorris 1956

Dorris 1958

Dorris & Copeland 1962

Dorris et al. 1963

Emge et al. 1974a

Emge et al. 1974b

Emge et al. 1974c

LaGarde & Winfrey 1974a

LaGarde & Winfrey 1974b

Simon et al. 1974

Stoll & Brown 1975

Agencies

U.S. Army Corps Eng. 1958

III. GEOGRAPHICAL KEYWORDSMINNESOTAIndividual Authors

Anderson, R. 1972
 Barels 1976
 Boron et al. 1972
 Bollant 1974
 Brandt & Foody 1972
 Brook 1970
 Butler 1948
 Carlander 1954
 Carlson 1971
 Christianson 1974
 Christianson 1975
 Cox 1896
 Cvancara 1975
 Daggy 1945
 Dawley 1947
 Denning 1937
 Denning 1943
 Eberly 1975
 Esterberg 1970
 Fossum 1975
 Fremling 1955
 Fremling 1970b
 Fremling & Schultz 1977
 Grant 1887
 Hall, R.J. 1975
 Harden & Mickel 1952
 Helberg 1948
 Holt et al. 1971
 Hopwood 1974
 Jessen 1970
 Johnson & Johnson 1971
 Kingsbury 1970
 Kowles 1963
 Lager 1976
 Lamm 1975
 Larson 1964
 Larson et al. 1976
 Lewis 1967
 Lewis 1970
 Lind 1975
 Ludescher & Moser 1970
 Maier et al. 1976
 Matter 1975
 May 1975
 McConville 1969
 McNabb et al. 1971

MINNESOTA (continued)

Individual Authors

Megard et al. 1978
 Miller, R.C. 1976
 Mischuk 1976
 Morgenweck 1971
 Morgenweck & Hopwood 1971
 Moyle 1945
 Moyle 1975
 Newmanick 1973
 Neudahl 1976
 Newling 1971
 Nicklaus 1975
 Nicklaus 1976
 Nicklaus 1977
 Nielsen et al. 1978
 Norvitch et al. 1963
 Odlaug 1954
 O'Sullivan 1965
 Prior & Hess 1961
 Prior et al. 1963
 Prytula 1968
 Quade
 Rademacher 1964
 Reese 1973
 Reinhard 1930
 Reinhard 1931
 Rich 1954
 Sarappo 1977
 Schade 1975
 Scherer 1970
 Seklecki 1967
 Singer & Armstrong 1977
 Skrypek 1965a
 Smith, P. et al. 1971
 Sutherlawd & Shurgot 1975
 Swentko 1971
 Thiel 1944
 Thrall 1964
 Thrune 1973
 Underhill 1957
 Waelti 1974
 Waelti & Lewis 1971
 Wagner 1908
 Watkins 1969
 Webber 1977
 Wefring 1976
 Welch 1977

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

MINNESOTA (continued)

Individual Authors

Wicks 1930
Williams 1962
Wilson & Danglade 1914
Wright 1970c

Agencies

Directorate of Licensing (AEC) 1973
Fed. Water Poll. Control Ad. 1964
Fed. Water Poll. Control Ad. 1966
Fed. Water Poll. Control Ad. 1967
Fed. Water Poll. Control Ad. 1968
Fed. Water Poll. Control Ad. 1969d
Fed. Water Poll. Control Ad. 1974a
Inter-Agency Task Force on PCB's 1975
Mdwst. Res. Inst. 1976
Minn. Poll. Control Agency 1975
Minn., U. of 1966
Minn., U. of 1973
Minn.-Wisc. PCB Interagency Task Force 1975
Minn.-Wisc. PCB Interagency Task Force 1976
No. St. Pwr. Co. 1972
No. St. Pwr. Co. 1974
U.S. Army Corps Eng. 1958
U.S. Army Corps Eng. 1972
U.S. Army Corps Eng. 1973h
U.S. Army Corps Eng. 1974e
U.S. Dept. Int. 1974
U.S. Geol. Srvy. 1953
U.S. Pub. Hlth. Serv. 1953b
U.S. Pub. Hlth. Serv. 1953c
U.S. Pub. Hlth. Serv. 1953d
U.S. Pub. Hlth. Serv. 1954a
U.S. Pub. Hlth. Serv. 1954b
U.S. Pub. Hlth. Serv. 1955
U.S. Pub. Hlth. Serv. 1963b
U.S. Pub. Hlth. Serv. 1963c
Up. Miss. Rr. Comp. Basin Sty. 1973
Water Poll. Cont. Act 1972 1976
Water Res. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

MINNESOTA RIVER

Individual Authors

Collingsworth et al. 1973
Crump-Wiesner & Jennings 1975
Lamm 1975

Agencies

Taft Sani. Eng. Ctr. 1963

III. GEOGRAPHICAL KEYWORDS

MISSISSIPPI RIVER

Individual Authors
Peterson & Jaske 1970

III. GEOGRAPHICAL KEYWORDS

MISSISSIPPI RIVER WATERFOWL AREA

Individual Authors
Geis & Carney 1961

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

MISSOURI

Individual Authors

Barnickol & Starrett 1951
Bertrand & Allen 1973
Carlander 1954
Ellis, M.M. 1943
Evans, D.K. 1975
Fisher 1947
Fisher 1951
Fisher 1956
Franco 1972
Franco & McKeller 1973
Funk 1963-69
Funk & Campbell 1953
Galbreath 1974
Haney 1975
Hus 1908
Jenkins 1972
Johnson, J. et al. 1974
Jordan, D. & Meek 1885
Jordan, P. 1968
Martin & Campbell 1953
Mattei 1970
McCoy 1928
Nakato & Kennedy 1977
Nordstrom et al. 1977
O'Connell & Campbell 1953
Oswalt & Pickering 1973
Pflieger 1968
Pflieger 1971
Pflieger 1975
Robinson 1973b
Robinson 1974
Sanderson et al. 1974
Schramm & Lewis 1974
Simons et al. 1974
Stoll & Brown 1975
Terpening et al. 1974
Utterback 1915
Williams 1962

Agencies

Anonymous 1972b
Bi-State Dev. Agency 1954
East-West Gateway Coor. Coun 1976a
East-West Gateway Coor. Coun. 1976b
Mo. Dept. Cons. 1970
Nat'l. Fld. Invest. Ctr. 1970
Taft Sani. Eng. Ctr. 1958

MISSOURI (continued)

Agencies

U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973f
U.S. Army Corps Eng. 1973g
U.S. Dept. Int. 1948
U.S. Dept. Int. 1953b
U.S. Geol. Srvy. 1973a
U.S. Pub. Hlth. Serv. 1953c
U.S. Pub. Hlth. Serv. 1958
U.S. Pub. Hlth. Serv. 1961
Up. Miss. Rr. Comp. Basin
Sty. 1973
Up. Miss. Rr. Coms. Comm. 1960

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

MISSOURI RIVER

Individual Authors

Berner 1947
Berner 1951
Carlson 1978
Delfino & Byrnes 1975
Emge 1972
Fenwick 1969
Fisher 1962
Foster 1977
Haney 1975
Johnson, J. et al. 1974
Kallemeyn & Novotny 1977
Keown et al. 1977
Kolb et al. 1974
Langemeir 1965
Malcolm & Durum 1976
McQuivey & Keefer 1976
Medelsohn et al. 1973
Paily et al. 1976
Schafer et al. 1969

Agencies

ARINC Research Corp. 1974
Fed. Water Poll. Control Ad. 1969
U.S. Army Corps Eng. 1963a
U.S. Geol. Srvy. 1966
U.S. Geol. Srvy. 1971b
U.S. Geol. Srvy. 1971c
U.S. Pub. Hlth. Serv. 1961

III. GEOGRAPHICAL KEYWORDS

OHIO RIVER

Individual Authors

Aronld 1973
Emge 1972
Fletcher & Grace 1977
Haite 1969
Hayes 1973a
Hayes 1973b
Johnson, J. et al. 1974
Keown et al. 1977
Kolb et al. 1974
Malcolm & Durum 1976
Ogata 1975
Stein, C. 1962

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 1

Individual Authors
Collingsworth 1973a
Collingsworth et al. 1973

POOL 2

Individual Authors
Claflin 1977
Collingsworth 1973b
Collingsworth et al. 1973
Skrypek 1969

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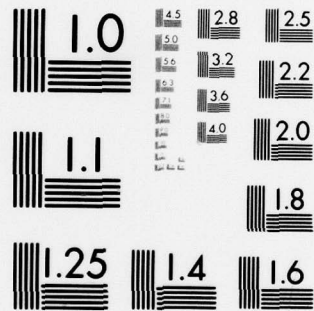
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HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 3

Individual Authors

Butler 1948
Butler 1951
Dieterman 1975
Fernholz 1977w
Finke 1964c
Flynn 1975
Forrette 1974
Greenbank 1945a
Greenbank 1946a
Kaminski 1973
Simonet 1978
Sternberg 1971a
Wright 1979c

III. GEOGRAPHICAL KEYWORDS

POOL 4

Individual Authors

Butler 1948
Daley & Skrypek 1964
Fernholz 1977w
Finke 1964c
Forrette 1974
Fremling et al. 1973a
Greenbank 1945a
Greenbank 1946a
Hubley & Finke 1963
Simons & Chen 1976
Sternberg 1969
Sternberg 1971a
Sternberg 1971b
Wright 1970b
Wright 1970c

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 4A

Individual Authors

Butler 1951
Fernholz 1977e
Fernholz 1977w
Merz & Holzer 1977
Sternberg 1971a
Wright 1970c

III. GEOGRAPHICAL KEYWORDS

POOL 5

Individual Authors

Andersen 1976
Daley & Skrypek 1964
Fernholz 1977w
Fremling et al. 1973b
Fremling et al. 1973c
Greenbank 1945a
Greenbank 1946a
Hubley & Finke 1963
Larson 1974
Nosek 1976
Sternberg 1969
Sternberg 1971a
Sternberg 1971b
Wright 1970b
Wright 1970c

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 5A

Individual Authors

Butler 1948
Butler 1951
Fernholz 1977w
Hubley & Finke 1963
Nosek 1976
Spirek, L. 1970
Sternberg 1971a
Wright 1970c

III. GEOGRAPHICAL KEYWORDS

POOL 6

Individual Authors

Allen, c. W. 1970
 Baur 1967
 Butler 1948
 Butler 1951
 Carman 1969
 Comar 1967
 Dennison 1968
 Ernest 1967
 Evans, C. 1969
 Fernholz 1977w
 Finke 1966a
 Fremling et al. 1973d
 Gentile 1968
 Greenbank 1945a
 Greenbank 1946a
 Hall, T. R. 1969
 Hannon 1967
 Heise 1969
 Houlihan 1968
 Hubley 1961b
 Hubley & Finke 1963
 Jergens 1959
 Kiklus 1969
 Knapik & Thomas 1970
 Kodadek 1969
 Kosek 1968
 LaFosse 1970
 Mingo 1970
 Ostmoe 1967
 O'Sullivan 1965
 Pahl & Varchmin 1969
 Petrick 1970
 Ranstrom 1970
 Shyne 1968
 Spirek, J. 1971
 Sternberg 1971a
 Surber 1954
 Swentko 1971
 Talaga 1971
 Torborg 1970
 Varchmin 1969
 Virnig 1971
 Wojcik 1969
 Wright 1970c
 Zaworski 1970
 Zeis 1970

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 7

Individual Authors

Albright & Wright 1973
Albright & Wright 1975
Andersen 1976
Bahr 1977
Claflin 1973a
Claflin 1976
Clark 1974
Fernholz 1977a
Fernholz 1977c
Fernholz 1977g
Fernholz 1977l
Fernholz 1977m
Fernholz 1977r
Fernholz 1977t
Fernholz 1977u
Fernholz 1977w
Finke 1964b
Finke 1966a
Gebken & Wright 1972
Greenbank 1945a
Greenbank 1945d
Greenbank 1946a
Hesselberg 1971
Hubley 1961b
Jergens 1959
Larson & Ranthum 1977
Mathson & Gebken 1972
Merz & Wright 1974a
Merz & Wright 1974b
Merz & Wright 1975
Ranthum 1974a
Ranthum 1974b
Ranthum 1975a
Ranthum 1975b
Smart 1977
Sternberg 1971a
Strodthoff 1978
Wright 1969
Wright 1970a
Wright 1970b
Wright 1970c
Wright 1970d
Wright 1971a
Wright 1971b
Wright 1972

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 8

Individual Authors

Albright & Wright 1975
Bahr 1977
Bur 1976
Butler 1948
Claflin 1973b
Claflin 1978
Coon et al. 1977
Elstad 1977
Fernholz 1977a
Fernholz 1977d
Fernholz 1977f
Fernholz 1977l
Fernholz 1977m
Fernholz 1977p
Fernholz 1977t
Fernholz 1977u
Fernholz 1977w
Fernholz 1977x
Finke 1966a
Greenbank 1945a
Greenbank 1945d
Greenbank 1946a
Greenbank 1947a
Held 1978
Hubly 1961b
Kelley 1953
Madramootoo-Pellet 1977
Mathson & Wright 1972
Merz & Wright 1974a
Merz & Wright 1974b
Merz & Wright 1975
Sefton 1976
Sternberg 1971a
Swanson 1976
Wright 1970c
Wright 1973
Wynes 1976
Ziegler 1976
Ziegler & Sohmer 1977

Agencies

Charlie Group 1973

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 9

Individual Authors

Ackerman 1974
Ackerman 1976a
Ackerman 1976b
Ackerman 1976c
Ackerman 1976e
Albright & Wright 1975
Butler 1948
Butler 1951
Coon et al. 1977
Eckblad 1973
Eckblad 1975b
Eckblad et al. 1977
Fernholz 1977a
Fernholz 1977l
Fernholz 1977t
Fernholz 1977u
Fernholz 1977w
Fernholz 1977x
Finke 1966a
Hartmann 1977
Helms 1973a
Helms 1975a
Helms 1975b
Hubley 1961d
Mathson & Wright 1972
Merz & Wright 1974a
Merz & Wright 1974b
Spinner 1974
Sternberg 1971a
Wright 1970c

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 10

Individual Authors

Ackerman 1974
Ackerman 1975b
Ackerman 1976a
Ackerman 1976b
Ackerman 1976c
Ackerman 1976d
Ackerman 1976e
Butler 1948
Butler 1951
Cawley 1973
Coon et al. 19777
Fernholz 19771
Finke 1966a
Hubley 1961d
Sternberg 1971a
Wright 1970c

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 11

Individual Authors

Ackerman 1974
Ackerman 1975b
Ackerman 1976a
Ackerman 1976b
Ackerman 1976c
Ackerman 1976d
Ackerman 1976e
Ackerman et al. 1977
Butler 1948
Butler 1951
Fernholz 1977l
Finke 1966a
Helms 1968b
Helms 1969d
Helms 1973a
Helms 1975a
Helms 1975b
Hubley 1961d
Johnson, L. 1966
McDonald & Konefes 1977
Schoumacher 1963d
Sternberg 1971a
Vasey 1965
Vasey 1967
Wright 1970b
Wright 1970c

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 12

Individual Authors

Ackerman 1974
Ackerman 1976a
Ackerman 1976b
Ackerman 1976c
Ackerman 1976e
Bertrand 1974a
Bertrand 1975
Bertrand & Miller 1973b
Bertrand & Pulley 1974
Dunham 1970a
Dunham 1970b
Dunham 1971
Fernholz 19771
Finke 1966a
Hubley 1961d
McDonald & Knoefes 1977
Sternberg 1971a
Wright 1970c

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 13

Individual Authors

Ackerman 1974
Ackerman 1976a
Ackerman 1976b
Ackerman 1976c
Ackerman 1976e
Bertrand 1974a
Bertrand 1975
Bertrand & Miller 1973b
Bertrand & Miller 1974
Bertrand & Pulley 1974
Coffey & Rademacher 1962
Dunham 1970a
Dunham 1970b
Dunham 1971
Dunham 1973
Finke 1966a
Gengerke 1977
Helms 1973a
Helms 1974b
Helms 1975a
Helms 1975b
Lopinot 1968b
McDonald & Knoefes 1977
Sternberg 1971a
Wright 1970c

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 14

Individual Authors

Ackerman 1974
Ackerman 1976c
Beer & Pipes 1968
Bertrand 1974a
Bertrand 1975
Bertrand & Miller 1974
Coffey & Rademacher 1962
Dunham 1970a
Dunham 1970b
Dunham 1971
Finke 1966a
Gakstatter & Morris 1970b
Kline et al. 1974
Latvaitis 1974
McDonald & Knoefes 1977
Sternberg 1971a
Waters 1976a
Waters 1977

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 15

Individual Authors

Ackerman 1974
Ackerman 1976c
Beer & Pipes 1968
Bertrand 1975
Bertrand & Miller 1974
Coffey & Rademacher 1962
Dunham 1970a
Dunham 1970b
Dunham 1971
Finke 1966a
Kline et al. 1974
McDonald & Knoefes 1977
Sternberg 1971a
Waters 1977

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 16

Individual Authors

Ackerman 1974
Ackerman 1976c
Bertrand 1974a
Bertrand 1975
Bertrand & Miller 1974
Dunham 1970a
Dunham 1970b
Dunham 1971
Kline et al. 1974
McDonald & Knoefes 1977
Sternberg 1971a
Waters 1977

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 17

Individual Authors

Ackerman 1974
Ackerman 1976c
Bertrand 1975
Bertrand & Russell 1974
Dunham 1970a
Dunham 1970b
Dunham 1971
Kline et al. 1974
McDonald & Knoefes 1977
Sternberg 1971a
Waters 1976b
Waters 1977

Agencies

U.S. Army Corp Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 18

Individual Authors

Ackerman 1974
Ackerman 1976c
Bertrand 1971
Bertrand 1974a
Bertrand 1975
Bertrand & Russell 1974
Dunham 1970a
Dunham 1970b
Dunham 1971
Helms 1968b
Helms 1969d
Helms 1973a
Helms 1975a
Helms 1975b
Kline et al. 1974
McDonald & Knoefes 1977
Schoumacher 1964d
Sternberg 1971a
Waters 1977
Wright 1970b

Agencies

Able Group I. 1971
Baker Group 1970
Baker Group 1971
Baker Group 1972
Charlie Group 1974
U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 19

Individual Authors

Ackerman 1974
Ackerman 1976c
Ashton 1974
Bertrand 1974a
Bertrand & Russell 1973
Carlander et al. 1967
Carlson 1960
Carlson 1963
Carlson 1968
Carter 1968
Dunham 1970a
Dunham 1970b
Dunham 1971
Gale 1969
Gale 1973b
Gale 1975
Gale & Lowe 1971
Jude 1968
Jude 1973
Kline et al. 1974
McDonald & Knoefes 1977
Pelren 1970
Ranthum 1969
Rogers, G. 1973
Rogers, G. 1976
Sternberg 1971a
Thompson, D. 1969
Thompson, C. & Sparks 1977
Thornburg, D. 1971
Thornburg, D. 1973
Tomlinson 1971
Waters 1976a
Waters 1977
Wenke 1968
Wilds 1972

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 20

Individual Authors

Dunham 1970a
Dunham 1970b
Dunham 1971
Heffelfinger 1973
McDonald & Knoefes 1977
Nakato & Kennedy 1977
Sternberg 1971a

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 21

Individual Authors

Bertrand & Dunn 1974
Dunham 1970a
Dunham 1970b
Dunham 1971
Fleener 1976
McDonald & Konefes 1977
Ostdiek et al. 1971
Sternberg 1971a

Agencies

U.S. Army Corps Eng. 1974a
U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 22

Individual Authors

Dunham 1970b

Dunham 1971

McDonald & Konefes 1977

Sternberg 1971a

Agencies

U.S. Army Corps Eng. 1974a

U.S. Dept. Int. 1948

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 23

Individual Authors

Dunham 1970b

Dunham 1971

Sternberg 1971a

III. GEOGRAPHICAL KEYWORDS

POOL 24

Individual Authors

Bertand & Dunn 1974
Colbert et al. 1975
Colbert et al. 1976
Dunham 1970b
Dunham 1971
Klein et al. 1975
Simons et al. 1975
Sternberg 1971a
Terpening et al. 1975

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

POOL 25

Individual Authors

Bertrand & Dunn 1974
Bertrand & Miller 1973a
Colbert et al. 1975
Colbert et al. 1976
Dunham 1970b
Dunham 1971
Klein et al. 1975
Simons et al. 1975
Sternberg 1971a
Terpening et al. 1975

III. GEOGRAPHICAL KEYWORDS

POOL 26

Individual Authors

Bertrand & Dunn 1974

Bertrand & Lockhart 1973

Colbert et al. 1975

Colbert et al. 1976

Dunham 1970b

Dunham 1971

Klein et al. 1975

Simons et al. 1975

Sternberg 1971a

Terpening et al. 1975

Tomlinson 1971

Wright 1970b

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

REFUGES

Individual Authors
Elkins & Sharp 1962
Simonet 1978

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

ROCK RIVER

Agencies

U.S. Army Corps Eng. 1974d

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

ST. ANTHONY FALLS

Individual Authors

Collingsworth 1973d

Eddy et al. 1963

Agencies

No. Star Res. Inst. 1973

III. GEOGRAPHICAL KEYWORDS

ST. CROIX RIVER

Individual Authors
Collingsworth 1973c
Collingsworth et al. 1973

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

SALT RIVER

Agencies

U.S. Pub. Hlth. Serv. 1954a

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

SAVANNAH ARMY DEPOT

Individual Authors
Dunham & Bertrand 1972

C:II. GEOGRAPHICAL KEYWORDS

SKUNK RIVER

Individual Authors

Zimmer 1976

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

UPPER MISSISSIPPI RIVER

Individual Authors

Ashton 1974
Brady 1976
Burr 1974
Butler 1962
Butler 1965
Butler & Smith 1949
Carlander 1954
Carlson 1960
Carlson 1966
Christenson 1957
Christenson 1974
Christenson 1975
Christenson & Smith 1965
Colbert et al. 1975
Colbert et al. 1976
Cooper 1935
Culler 1930
Culler 1934
Cullimore 1971
Dexter et al. 1978
Eckblad et al. 1977
Ela 1974
Ellis, J. M. 1978
Fernholz 1977w
Finke 1966c
Fleener 1975
Fremling 1959
Fremling 1960a
Fremling 1960b
Fremling 1968
Fremling et al. 1973b
Fremling et al. 1973c
Grengerke 1977
Greenbank 1946b
Greenbank 1949a
Greenbank 1949b
Greenbank 1949c
Greenbank 1949d
Grier 1922
Grier 1926
Grier & Mueller 1922
Hanson 1852
Harris, A. et al. 1976
Heise 1969
Helms 1975b
Helms & Boland 1972

UPPER MISSISSIPPI RIVER (cont.)

Individual Authors

Hendricks 1964
Hoar & Miller 1972
Horkanson 1968
Houlihan 1968
Hubley 1961a
Hubley 1961e
Hubley 1963a
Hubley 1963b
Hubley & Jergens 1959
Hubley & Jergens 1960
Hunn 1972
James 1966
Jergens 1965
Johnson, J. 1976a
Johnson, J. 1976b
Kelley 1949c
Kelley 1953
Kelin et al. 1975
Kline 1977
Kopp 1965
Lamm 1975
Lewis 1970
Limpert 1974
Link & Williamson 1976
Madramatoo-Pellet 1977
Mattison & Leinecke 1972
Mauck & Olson 1977
Maurer 1962
McDonald & Koenfes 1977
McDonald & McDonald 1973
McMahon 1975
McNabb et al. 1971
Miller 1976
Mottram 1963
Nord 1959
Nord 1964
Nosek 1976
Ostmoe 1967
O'Sullivan 1965
Paily et al. 1976
Peterson & Jaske 1968
Platner 1946
Rademacher 1964
Reese 1973
Reinhard 1930
Reinhard 1931

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

UPPER MISSISSIPPI RIVER (cont.)

Individual Authors

Robinson 1969
Ruhe 1973
Schollmeier 1975
Sefton 1976
Simons & Chen 1976
Simons et al. 1975
Simpson, E. 1917
Smart 1977
Smith & DeBoer 1957
Smith, L. 1946
Smith, P. et al. 1971
Solomon et al. 1975
Sternberg 1971a
Stout 1974
Strodthoff 1978
Sullivan 1971
Swanson 1976
Terpening et al. 1975
Thomforde & Fremling 1968
Thompson, D. 1977
Todd 1942
Torborg 1970
Trauger 1974
Waelti & Lewis 1971
Waggner & Cappel 1971
Wallace 1958
Warren 1967
Waters 1977
Watkins 1969
Wehrle 1963
Wiebe 1928
Willfahrt 1962
Ziegler & Sohmer 1977

Agencies

Bur. of Outdoor Rec. 1970
Bur. of Sp. F. & W. 1973
Fed. Water Poll. Cont. Ad. 1966
Fed. Water Poll. Cont. Ad. 1967
Fed. Water Poll. Cont. Ad. 1968
Fed. Water Poll. Cont. Ad. 1970
Fed. Water Poll. Cont. Ad. 1974a

UPPER MISSISSIPPI RIVER (cont.)

Agencies

Harland, Bartholomew & Assoc.
1974

Mdwst. Res. Inst. 1976

U.S. Army Corps Eng. 1906
U.S. Army Corps Eng. 1958
U.S. Army Corps Eng. 1962
U.S. Army Corps Eng. 1973c
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973d
U.S. Army Corps Eng. 1973e
U.S. Army Corps Eng. 1973f
U.S. Army Corps Eng. 1973g
U.S. Army Corps Eng. 1974a
U.S. Army Corps Eng. 1974e
U.S. Coast Grd. 1971
U.S. Geol. Srvy. 1953
U.S. Geol. Srvy. 1955a
U.S. Geol. Srvy. 1955b
U.S. Pub. Hlth. Serv. 1951b
U.S. Pub. Hlth. Serv. 1953a
U.S. Pub. Hlth. Serv. 1954a
U.S. Pub. Hlth. Serv. 1955
U.S. Pub. Hlth. Serv. 1963a
U.S. Pub. Hlth. Serv. 1964a
U.S. Pub. Hlth. Serv. 1965
Up. Miss. Rr. Comp. Basin
Sty. 1970a
Up. Miss. Rr. Comp. Basin
Sty. 1970b
Up. Miss. Rr. Comp. Basin
Sty. 1970c
Up. Miss. Rr. Comp. Basin
Sty. 1970d
Up. Miss. Rr. Comp. Basin
Sty. 1970e
Up. Miss. Rr. Comp. Basin
Sty. 1970f
Up. Miss. Rr. Comp. Basin
Sty. 1970g
Up. Miss. Rr. Comp. Basin
Sty. 1973
Up. Miss. Rr. Basin Comm.
1972
Up. Miss. Rr. Basin Comm.
1970
Water Res. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

UPPER MISSISSIPPI WILDLIFE AND FISH REFUGE

Individual Authors

Andersen, M. 1976
Ellis, M. M. 1931b
Green 1947
Green 1960
Green 1963
Surber 1929a
Surber 1929b

Agencies

Fed. Highway Ad. 1971
U.S. Dept. Int. 1964
U.S. Dept. Int. 1968a
U.S. Dept. Int. 1968b
U.S. Dept. Int. 1974
U.S. Congress, House, Agriculture Comm. 1924a
U.S. Congress, House, Agriculture Comm. 1924c
U.S. Congress, House, Agriculture Comm. 1925
U.S. Congress, Senate, Commerce Comm. 1924d

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

WAPSIPINICON RIVER

Agencies

U.S. Pub. Hlth. Serv. 1953d

U.S. Dept. of the Interior 1969b

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

WEAVER BOTTOMS

Individual Authors

Builder 1976
Fremling et al. 1973b
Fremling et al. 1976
Miller, R. C. 1976
Thrall 1964

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

WISCONSIN

Individual Authors

Baker 1928a
 Baker 1928b
 Bangham 1944
 Becker 1966
 Brimer 1977
 Butler 1948
 Carlander 1954
 Christenson 1970
 Cleary 1958a
 Crevensten et al. 1973
 Curtis 1950
 Degurse & Butler 1975
 Degurse & Ruhland 1972
 Fernholz 1968
 Fernholz 1969
 Fernholz 1970a
 Fernholz 1970b
 Fernholz 1971
 Fernholz & Crawley 1972
 Fernholz & Crawley 1973
 Fernholz & Crawley 1974
 Fernholz & Crawley 1975
 Fernholz & Crawley 1976
 Finke 1964c
 Fischthal 1947
 Fischthal 1950
 Greenbank 1945c
 Greene 1935
 Havlik 1978
 Held 1978
 Hine 1973
 Jenkins 1972
 Jergens 1959
 Johnson, C. 1976
 Johnson, R. L. 1968
 Kleinert et al. 1968
 Kleinert & Degurse 1972
 Martin 1932
 McLeod 1953
 Merz 1975
 Miller, R. C. 1976
 Nicklaus 1975
 Nicklaus 1976
 Nicklaus 1977
 Nielsen et al. 1978
 Rademacher 1964

WISCONSIN (continued)

Individual Authors

Ranthum 1971a
 Ranthum 1976
 Schade 1975
 Serum 1972
 Strenski 1977
 Sutherland & Shurgot 1975
 Wright 1970

Agencies

Bur. of Sp. F. & W. 1972
 Fed. Highway Ad. 1971
 Fed. Water Poll. Cont. Ad.
 1964, 1967, 1968, 1969
 Fed. Water Poll. Cont. Ad.
 1967
 Fed. Water Poll. Cont. Ad.
 1968
 Fed. Water Poll. Cont. Ad.
 1969d
 Milwaukee Public Museum 1960
 Minn.-Wisc. PCB Interagency
 Task Force 1975
 Minn.-Wisc. PCB Interagency
 Task Force 1976
 U.S. Army Corps Eng. 1971a
 U.S. Army Corps Eng. 1971b
 U.S. Dept. Int. 1948
 U.S. Dept. Int. 1974
 U.S. Pub. Hlth. Serv. 1953d
 U.S. Pub. Hlth. Serv. 1954a
 U.S. Pub. Hlth. Serv. 1955
 U.S. Pub. Hlth. Serv. 1964a
 U.S. Pub. Hlth. Serv. 1965
 Up. Miss. Rr. Comp. Basin
 Sty. 1970c
 Up. Miss. Rr. Comp. Basin
 Sty. 1973
 Water Res. Eng. 1975

HAZLETON ENVIRONMENTAL SCIENCES

III. GEOGRAPHICAL KEYWORDS

ZOOGEOGRAPHY

Individual Authors
Guillory 1975